Panel Schedules
Tower B
4-B1-2 - 4-B1-299

WTC
Drawing Book 4

4-B1-2
through
4-B1-299

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 10-18-68

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
103B 10 9	100	144	50	50	692	102	147	45	45	692	102	150	42	42	693	103
112B 10 9	100	162	45	45	693	103	162	45	45	693	103	162	45	45	693	103
121B 10 9	100	162	45	45	693	103	162	45	45	693	103	162	45	45	693	103
130B 10 9	100	163	45	45	683	103	164	45	45	683	103	164	45	45	683	103
139B 10 9	100	164	45	45	693	103	164	45	45	693	103	164	45	45	693	103
148B 10 9	100	162	42	42	693	103	162	42	42	693	103	162	42	42	693	103
157B 10 9	100	150	46	46	693	103	147	50	50	692	102	144	55	55	692	102

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	103B 10 9	10	1- 3/8	42	133	125	1- 1/4 X16	1/2	3/8	5100	4621	5100
3	112B 10 9	10	1- 3/8	36	125	125	1- 1/8 X16	9/16	0	4621	5210	4621
3	121B 10 9	10	1- 3/8	36	125	125	1- 1/8 X16	9/16	0	5210	4611	5210
3	130B 10 9	10	1- 3/8	36	124	124	15/16X16	1/2	0	4611	5210	4611
3	139B 10 9	10	1- 3/8	36	125	125	1- 3/16X16	9/16	0	5210	4611	5210
3	148B 10 9	10	1- 3/8	36	125	125	1- 3/16X16	9/16	0	4611	5210	4611
3	157B 10 9	10	1- 3/8	42	125	133	1- 1/4 X16	9/16	3/8	5100	4611	5100

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 10-18-68

EVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
2038 10 9	10C	137	65	65	692	102	138	55	55	682	102	138	55	55	682	102
2128 10 9	10C	139	55	55	682	102	141	50	50	682	102	141	50	50	682	102
2218 10 9	10C	149	45	45	492	103	148	45	45	492	102	147	45	45	492	102
2308 10 9	10C	146	45	45	492	102	146	45	45	442	102	146	46	46	442	102
2398 10 9	10C	147	50	50	492	102	148	50	50	492	102	149	50	50	492	103
2488 10 9	10C	141	55	55	492	102	141	55	55	492	102	139	55	55	682	102
2578 10 9	10C	138	60	60	682	102	138	60	60	682	102	136	65	65	692	102

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	2038 10 9	10	1- 3/8	50	133	125	1- 3/16X16	1/2	5/16	(4612)	5210	5010
	2128 10 9	10	1- 3/8	36	124	124	15/16X16	7/16	0	5210	5010	5210
3	2218 10 9	10	1- 3/8	36	124	123	11/16X16	3/8	0	5210	(4611)	5210
3	2308 10 9	10	1- 3/8	36	123	122	7/16X16	3/8	0	(4611)	5210	(5210)
3	2398 10 9	10	1- 3/8	36	123	123	9/16X16	3/8	0	5210	(4611)	5210
	2488 10 9	10	1- 3/8	42	124	124	13/16X16	3/8	0	5210	5010	5210
3	2578 10 9	10	1- 3/8	55	124	133	1- 1/16X16	1/2	5/16	5010	5210	(4612)

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

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SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
303B 10 9	10C	144	60	60	692	102	147	50	50	682	102	150	50	50	683	103
312B 10 9	10C	162	42	42	693	103	162	42	42	693	103	162	42	42	693	103
321B 10 9	10C	162	42	42	683	103	162	42	42	683	103	162	42	42	683	103
330B 10 9	10C	163	42	42	683	103	164	42	42	683	103	164	42	42	683	103
339B 10 9	10C	164	42	42	693	103	164	42	42	693	103	164	42	42	693	103
348B 10 9	10C	162	42	42	693	103	162	42	42	693	103	162	42	42	693	103
357B 10 9	10C	150	50	50	693	103	147	55	55	692	102	144	60	60	692	102

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	303B 10 9	1C	1- 3/8	45	133	125	1- 3/16X16	1/2	3/8	5100	4611	5100
3	312B 10 9	1C	1- 3/8	36	125	125	1- 1/8 X16	1/2	0	4611	5210	4611
3	321B 10 9	1C	1- 3/8	36	125	125	1- 1/16X16	1/2	0	5210	4611	5210
3	330B 10 9	1C	1- 3/8	36	124	124	15/16X16	1/2	0	4611	5210	4611
3	339B 10 9	1C	1- 3/8	36	125	125	1- 1/8 X16	9/16	0	5210	4611	5210
3	348B 10 9	1C	1- 3/8	36	125	125	1- 3/16X16	9/16	0	4621	5210	4621
3	357B 10 9	1C	1- 3/8	46	125	133	1- 1/4 X16	9/16	3/8	5100	4621	5100

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	EXTERIOR WALL PANEL SCHEDULE	10-18-68

EVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
4038 10 9	10C	137	70	70	692	102	138	60	60	682	102	138	60	60	682	102
4128 10 9	10C	139	60	60	682	102	141	55	55	682	102	141	55	55	682	102
4218 10 9	10C	149	50	50	492	103	148	50	50	492	102	147	50	50	492	102
4308 10 9	10C	146	50	50	492	102	146	50	50	442	102	146	50	50	442	102
4398 10 9	10C	147	45	45	492	102	148	45	45	492	102	149	45	45	492	103
4488 10 9	10C	141	45	45	682	102	141	45	45	682	102	139	45	45	682	102
4578 10 9	10C	137	50	50	682	102	138	50	50	682	102	137	60	60	692	102

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	4038 10 9	1C	1- 3/8	55	133	125	1- 3/16X16	1/2	5/16	(4622)	5210	5010
	4128 10 9	1C	1- 3/8	42	124	124	15/16X16	7/16	0	5210	5010	5210
3	4218 10 9	1C	1- 3/8	36	124	123	5/8 X16	3/8	0	5210	(4611)	5210
3	4308 10 9	1C	1- 3/8	36	123	123	3/8 X16	3/8	0	(4611)	5210	(4611)
3	4398 10 9	1C	1- 3/8	36	123	123	5/8 X16	3/8	0	5210	(4611)	5210
	4488 10 9	1C	1- 3/8	36	124	124	7/8 X16	7/16	0	5210	5010	5210
3	4578 10 9	1C	1- 3/8	46	124	133	1- 1/8 X16	1/2	5/16	5010	5210	(4622)

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
2008 10 9	11C	152	55	55	113	103	552	60	60	0	123	147	60	60	692	102
4008 10 9	11C	152	60	60	113	103	552	65	65	0	123	147	65	65	692	102

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	2008 10 9	1C	1- 3/8	50	133	133	1- 3/8 X16	5/8	3/8	4611	5010	5610
3	4008 10 9	1C	1- 3/8	50	133	133	1- 3/8 X16	5/8	3/8	4621	5010	5610

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
1098 11 9	20C	159	45	45	693	103	160	45	45	693	103	162	45	45	693	103
1188 11 9	20C	162	46	46	693	103	162	46	46	693	103	162	46	46	693	103
1278 11 9	20C	162	50	50	683	103	162	50	50	683	103	163	50	50	683	103
1338 11 9	20C	164	50	50	683	103	164	50	50	683	103	164	50	50	683	103
1428 11 9	20C	163	50	50	693	103	163	50	50	693	103	162	50	50	693	103
1518 11 9	20C	162	45	45	693	103	160	45	45	693	103	159	46	46	693	103

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	1098 11 9	11	1- 3/8	36	125	125	15/16X16	1/2	0	5100	4611	5100
3	1188 11 9	11	1- 3/8	36	125	125	15/16X16	9/16	0	4611	5210	4611
3	1278 11 9	11	1- 3/8	36	124	124	13/16X16	1/2	0	5110	4611	5210
3	1338 11 9	11	1- 3/8	36	124	125	7/8 X16	1/2	0	5210	4611	5110
3	1428 11 9	11	1- 3/8	36	125	125	15/16X16	9/16	0	4611	5210	4611
3	1518 11 9	11	1- 3/8	36	125	125	15/16X16	9/16	0	5100	4611	5100

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	1098 11 9	1C	1- 3/8	36	125	125	1- 1/8 X16	9/16	0	5100	4621	5100
3	1188 11 9	1C	1- 3/8	36	125	125	1- 1/8 X16	9/16	0	4621	5210	4611
3	1278 11 9	1C	1- 3/8	36	125	124	1 X16	1/2	0	5110	4611	5210
3	1338 11 9	1C	1- 3/8	36	124	125	1- 1/16X16	1/2	0	5210	4611	5110
3	1428 11 9	1C	1- 3/8	36	125	125	1- 3/16X16	9/16	0	4611	5210	4611
3	1518 11 9	1C	1- 3/8	36	125	125	1- 3/16X16	9/16	0	5100	4611	5100

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 3-12-69

REVISIONS

	PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
	2098 11 9	200	138	60	60	682	102	138	60	60	682	102	139	60	60	682	102
	218B 11 9	200	149	50	50	682	103	149	50	50	492	103	149	50	50	492	103
	227B 11 9	200	146	46	46	492	102	146	46	46	492	102	146	50	50	492	102
	233B 11 9	200	146	50	50	442	102	146	50	50	442	102	146	50	50	442	102
	242B 11 9	200	149	50	50	492	103	149	55	55	492	103	149	55	55	492	103
	251B 11 9	200	139	60	60	682	102	138	60	60	682	102	138	65	65	682	102

X

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	209B 11 9	11	1- 3/8	42	124	124	13/16X16	7/16	0	5010	5210	4612
4	218B 11 9	11	1- 3/8	36	124	124	5/8 X16	3/8	0	(4632)	5210	4611
3	227B 11 9	11	1- 3/8	36	123	123	3/8 X15	3/8	0	5110	4611	5210
3	233B 11 9	11	1- 3/8	36	122	123	3/8 X13	3/8	0	5210	4611	5110
4	242B 11 9	11	1- 3/8	36	123	123	1/2 X16	3/8	0	4611	5210	(4632)
3	251B 11 9	11	1- 3/8	42	124	124	11/16X16	3/8	0	4612	5210	5010

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	209B 11 9	10	1- 3/8	42	125	124	1 X16	7/16	0	5010	5210	4612
4	218B 11 9	10	1- 3/8	36	124	124	3/4 X16	7/16	0	(4632)	5210	4611
3	227B 11 9	10	1- 3/8	36	123	123	1/2 X16	3/8	0	5110	4611	5210
3	233B 11 9	10	1- 3/8	36	122	123	3/8 X16	3/8	0	4611	5210	4611
4	242B 11 9	10	1- 3/8	36	123	124	5/8 X16	3/8	0	4611	5210	(4632)
3	251B 11 9	10	1- 3/8	42	124	124	7/8 X16	3/8	0	4612	5210	5010

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — NO. 54360 — UNIVERSITY OF THE STATE OF NEW YORK

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
309B 11 9	200	159	50	50	683	103	160	46	46	683	103	162	45	45	693	103
318B 11 9	200	162	42	42	683	103	162	42	42	683	103	162	42	42	683	103
327B 11 9	200	162	42	42	683	103	162	42	42	683	103	163	45	45	683	103
338B 11 9	200	164	42	42	683	103	164	42	42	683	103	164	42	42	683	103
342B 11 9	200	163	42	42	693	103	163	45	45	693	103	162	45	45	693	103
351B 11 9	200	162	46	46	693	103	160	50	50	693	103	159	50	50	693	103

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	309B 11 9	11	1- 3/8	36	125	125	7/8 X16	1/2	0	5100	4611	5100
3	318B 11 9	11	1- 3/8	36	125	125	7/8 X16	1/2	0	4611	5210	4611
3	327B 11 9	11	1- 3/8	36	124	124	3/4 X16	1/2	0	5110	4611	5210
3	338B 11 9	11	1- 3/8	36	124	124	7/8 X16	1/2	0	5210	4621	5110
3	342B 11 9	11	1- 3/8	36	125	125	15/16X16	9/16	0	4621	5210	4621
3	351B 11 9	11	1- 3/8	36	125	125	15/16X16	9/16	0	5100	4621	5100

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	309B 11 9	10	1- 3/8	36	125	125	1- 1/16X16	1/2	0	5100	4611	5100
3	318B 11 9	10	1- 3/8	36	125	125	1- 1/16X16	1/2	0	4611	5210	4611
3	327B 11 9	10	1- 3/8	36	124	124	15/16X16	1/2	0	5110	4611	5210
3	338B 11 9	10	1- 3/8	36	124	125	1- 1/16X16	1/2	0	5210	4611	5110
3	342B 11 9	10	1- 3/8	36	125	125	1- 3/16X16	9/16	0	4611	5210	4621
3	351B 11 9	10	1- 3/8	36	125	125	1- 3/16X16	9/16	0	5100	4621	5100

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

4-61- 9

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — *Structural & Civil Engineers*

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 3-12-69

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
409B 11 9	200	138	65	65	682	102	138	65	65	682	102	139	65	65	682	102
418B 11 9	200	149	55	55	492	103	149	55	55	492	103	149	55	55	492	103
427B 11 9	200	146	55	55	492	102	146	55	55	492	102	146	50	50	492	102
433B 11 9	200	146	50	50	442	102	146	50	50	442	102	146	50	50	492	102
442B 11 9	200	149	45	45	492	103	149	45	45	492	103	149	45	45	492	103
451B 11 9	200	139	50	50	682	102	138	55	55	682	102	138	55	55	682	102

X

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	409B 11 9	11	1- 3/8	45	124	124	13/16X16	7/16	0	5010	5210	4622
4	418B 11 9	11	1- 3/8	42	124	124	9/16X16	3/8	0	(4632)	5210	4611
3	427B 11 9	11	1- 3/8	36	123	123	3/8 X15	3/8	0	5110	4611	5210
3	433B 11 9	11	1- 3/8	36	123	123	3/8 X14	3/8	0	5210	4611	5110
4	442B 11 9	11	1- 3/8	36	123	124	9/16X16	3/8	0	4611	5210	(4632)
3	451B 11 9	11	1- 3/8	36	124	124	3/4 X16	7/16	0	4612	5210	5010

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	409B 11 9	10	1- 3/8	42	125	124	15/16X16	7/16	0	5010	5210	4622
4	418B 11 9	10	1- 3/8	36	124	124	3/4 X16	7/16	0	(4632)	5210	4611
3	427B 11 9	10	1- 3/8	36	123	123	1/2 X16	3/8	0	5110	4611	5210
3	433B 11 9	10	1- 3/8	36	123	123	7/16X16	3/8	0	5210	4611	5110
4	442B 11 9	10	1- 3/8	36	123	124	11/16X16	3/8	0	4611	5210	(4632)
3	451B 11 9	10	1- 3/8	36	124	124	15/16X16	7/16	0	4622	5210	5010

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — NO. 34350 — UNIVERSITY OF THE STATE OF NEW YORK

4-81- 10

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	EXTERIOR WALL PANEL SCHEDULE	10-18-68

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
1008 11 9	210	147	60	60	692	102	552	60	60	0	0	152	55	55	693	103
3008 11 9	210	147	70	70	692	102	552	70	70	0	0	152	65	65	693	103

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
3	1008 11 9	11	1- 3/8	50	133	133	1- 1/8 X16	9/16	0	5410	5010	4611
3	3008 11 9	11	1- 3/8	50	133	133	1- 1/16X16	9/16	0	5410	5010	4611

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
3	1008 11 9	10	1- 3/8	50	133	133	1- 5/16X16	5/8	3/8	5410	5010	4621
3	3008 11 9	10	1- 3/8	50	133	133	1- 1/4 X16	9/16	0	5410	5010	4611

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
106B 12 9	300	153	45	45	693	103	156	45	45	693	103	157	45	45	693	103
115B 12 9	300	162	45	45	693	103	162	46	46	693	103	162	46	46	693	103
124B 12 9	300	162	50	50	683	103	162	50	50	683	103	162	50	50	683	103
136B 12 9	300	164	50	50	683	103	164	50	50	683	103	164	50	50	693	103
145B 12 9	300	162	50	50	693	103	162	50	50	693	103	162	50	50	693	103
154B 12 9	300	157	46	46	693	103	156	50	50	693	103	153	50	50	693	103

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	106B 12 9	12	1- 3/8	36	125	125	7/8 X16	1/2	0	4621	5100	4621
3	115B 12 9	12	1- 3/8	36	125	125	15/16X16	9/16	0	5110	4621	5110
3	124B 12 9	12	1- 3/8	36	125	124	7/8 X16	1/2	0	4611	5110	4611
3	136B 12 9	12	1- 3/8	36	125	125	15/16X16	1/2	0	4611	5110	4611
3	145B 12 9	12	1- 3/8	36	125	125	1 X16	9/16	0	5110	4611	5110
3	154B 12 9	12	1- 3/8	36	125	125	7/8 X16	1/2	0	4611	5100	4611

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	106B 12 9	11	1- 3/8	36	125	125	7/8 X16	1/2	0	4611	5100	4611
3	115B 12 9	11	1- 3/8	36	125	125	15/16X16	9/16	0	5110	4621	5110
3	124B 12 9	11	1- 3/8	36	125	124	7/8 X16	1/2	0	4611	5110	4611
3	136B 12 9	11	1- 3/8	36	125	125	15/16X16	1/2	0	4611	5110	4611
3	145B 12 9	11	1- 3/8	36	125	125	1 X16	9/16	0	5110	4621	5110
3	154B 12 9	11	1- 3/8	36	125	125	7/8 X16	1/2	0	4611	5100	4611

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	106B 12 9	10	1- 3/8	36	125	125	1- 1/16X16	1/2	0	4621	5100	4621
3	115B 12 9	10	1- 3/8	36	125	125	1- 1/8 X16	9/16	0	5110	4621	5110
3	124B 12 9	10	1- 3/8	36	125	125	1- 1/16X16	1/2	0	4611	5110	4611
3	136B 12 9	10	1- 3/8	36	125	125	1- 1/8 X16	9/16	0	4611	5110	4611
3	145B 12 9	10	1- 3/8	36	125	125	1- 3/16X16	9/16	0	5110	4611	5110
3	154B 12 9	10	1- 3/8	36	125	125	1- 1/8 X16	1/2	0	4611	5100	4611

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

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SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERICR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2068	12	9	300	138	60	60	682	102	138	60	60	682	102	138	60	60	682	102
2158	12	9	300	144	55	55	682	102	146	50	50	682	102	147	50	50	682	102
2248	12	9	300	146	50	50	492	102	146	50	50	492	102	146	50	50	492	102
2368	12	9	300	146	50	50	492	102	146	50	50	492	102	146	50	50	492	102
2458	12	9	300	147	55	55	492	102	146	55	55	492	102	144	55	55	492	102
2548	12	9	300	138	65	65	682	102	138	65	65	682	102	138	65	65	682	102

X

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	2068	12	9	12	1- 3/8	42	125	124	13/16X16	7/16	0	5110	4612	5110
3	2158	12	9	12	1- 3/8	36	124	124	3/4 X16	7/16	0	4612	5510	5110
3	2248	12	9	12	1- 3/8	36	123	123	7/16X16	3/8	0	4611	5110	4611
3	2368	12	9	12	1- 3/8	36	123	123	3/8 X15	3/8	0	5110	5110	4611
3	2458	12	9	12	1- 3/8	42	123	124	5/8 X16	3/8	0	5110	5310	4612
3	2548	12	9	12	1- 3/8	42	124	124	3/4 X16	7/16	0	5110	4612	5110

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	2068	12	9	11	1- 3/8	42	125	124	13/16X16	7/16	0	5110	4612	5110
3	2158	12	9	11	1- 3/8	36	124	124	3/4 X16	7/16	0	4612	5510	5110
3	2248	12	9	11	1- 3/8	36	123	123	7/16X16	3/8	0	4611	5110	4611
3	2368	12	9	11	1- 3/8	36	123	123	3/8 X15	3/8	0	4611	5110	4611
3	2458	12	9	11	1- 3/8	42	123	124	5/8 X16	3/8	0	5110	5310	4612
3	2548	12	9	11	1- 3/8	42	124	124	3/4 X16	7/16	0	5110	4612	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF NEW YORK

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	2068	12	9	10	1- 3/8	42	125	125	1 X16	7/16	0	5110	4612	5110
3	2158	12	9	10	1- 3/8	36	124	124	15/16X16	7/16	0	4612	5510	5110
3	2248	12	9	10	1- 3/8	36	123	123	9/16X16	3/8	0	4611	5110	4611
3	2368	12	9	10	1- 3/8	36	123	123	1/2 X16	3/8	0	5110	5110	4611
3	2458	12	9	10	1- 3/8	36	124	124	13/16X16	3/8	0	5110	5310	4612
3	2548	12	9	10	1- 3/8	42	124	124	7/8 X16	7/16	0	5110	4612	5110

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SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

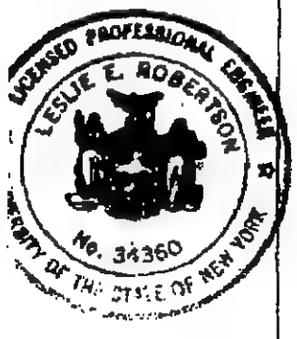
PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
3068 12 S	300	153	50	50	683	103	156	50	50	683	103	157	50	50	683	103
3158 12 S	300	162	45	45	693	103	162	45	45	693	103	162	45	45	693	103
3248 12 S	300	162	45	45	683	103	162	45	45	683	103	162	45	45	683	103
3368 12 S	300	164	42	42	683	103	164	42	42	683	103	164	42	42	683	103
3458 12 S	300	162	45	45	693	103	162	45	45	693	103	162	45	45	693	103
3548 12 S	300	157	50	50	693	103	156	50	50	693	103	153	55	55	693	103

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	3068 12 S	12	1- 3/8	36	125	125	13/16X16	1/2	0	4611	5100	4611
3	3158 12 S	12	1- 3/8	36	125	125	7/8 X16	1/2	0	5110	4611	5110
3	3248 12 S	12	1- 3/8	36	124	124	13/16X16	1/2	0	4611	5110	4611
3	3368 12 S	12	1- 3/8	36	124	125	7/8 X16	1/2	0	4611	5110	4611
3	3458 12 S	12	1- 3/8	36	125	125	15/16X16	9/16	0	5110	4621	5110
3	3548 12 S	12	1- 3/8	36	125	125	7/8 X16	1/2	0	4621	5100	4621

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	3068 12 S	11	1- 3/8	36	125	125	13/16X16	1/2	0	4611	5100	4611
3	3158 12 S	11	1- 3/8	36	125	125	7/8 X16	1/2	0	5110	4621	5110
3	3248 12 S	11	1- 3/8	36	124	124	13/16X16	1/2	0	4611	5110	4611
3	3368 12 S	11	1- 3/8	36	124	125	7/8 X16	1/2	0	4621	5110	4621
3	3458 12 S	11	1- 3/8	36	125	125	15/16X16	9/16	0	5110	4631	5110
3	3548 12 S	11	1- 3/8	36	125	125	7/8 X16	1/2	0	4621	5100	4621



	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	3068 12 S	10	1- 3/8	36	125	125	1 X16	1/2	0	4611	5100	4611
3	3158 12 S	10	1- 3/8	36	125	125	1- 1/8 X16	1/2	0	5110	4611	5110
3	3248 12 S	10	1- 3/8	36	125	124	1 X16	1/2	0	4611	5110	4611
3	3368 12 S	10	1- 3/8	36	125	125	1- 1/8 X16	1/2	0	4611	5110	4611
3	3458 12 S	10	1- 3/8	36	125	125	1- 3/16X16	9/16	0	5110	4621	5110
3	3548 12 S	10	1- 3/8	36	125	125	1- 1/8 X16	1/2	0	4621	5100	4621

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERICR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
406B 12 9	300	138	65	65	682	102	138	65	65	682	102	138	65	65	682	102
415B 12 9	300	144	60	60	682	102	146	55	55	682	102	147	55	55	682	102
424B 12 9	300	146	55	55	492	102	146	55	55	492	102	146	55	55	492	102
436B 12 9	300	146	50	50	492	102	146	50	50	492	102	146	50	50	492	102
445B 12 9	300	147	45	45	492	102	146	45	45	492	102	144	45	45	682	102
454B 12 9	300	138	55	55	682	102	138	55	55	682	102	138	55	55	682	102

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	406B 12 9	12	1- 3/8	45	125	124	13/16X16	7/16	0	5110	(4622)	5110
3	415B 12 9	12	1- 3/8	42	124	124	3/4 X16	7/16	0	(4622)	5510	5110
3	424B 12 9	12	1- 3/8	36	123	123	7/16X16	3/8	0	(4611)	5110	(4611)
3	436B 12 9	12	1- 3/8	36	123	123	3/8 X16	3/8	0	(4611)	5110	(4611)
3	445B 12 9	12	1- 3/8	36	124	124	11/16X16	3/8	0	5110	5310	(4622)
3	454B 12 9	12	1- 3/8	36	124	124	3/4 X16	7/16	0	5110	(4622)	5110

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	406B 12 9	11	1- 3/8	45	125	124	13/16X16	7/16	0	5110	(4622)	5110
3	415B 12 9	11	1- 3/8	42	124	124	3/4 X16	7/16	0	(4622)	5510	5110
3	424B 12 9	11	1- 3/8	36	123	123	7/16X16	3/8	0	(4611)	5110	(4611)
3	436B 12 9	11	1- 3/8	36	123	123	3/8 X16	3/8	0	(4611)	5110	(4611)
3	445B 12 9	11	1- 3/8	36	124	124	11/16X16	3/8	0	5110	5310	(4622)
3	454B 12 9	11	1- 3/8	36	124	124	3/4 X16	7/16	0	5110	(4622)	5110

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	406B 12 9	10	1- 3/8	42	125	125	1 X16	7/16	0	5110	(4622)	5110
3	415B 12 9	10	1- 3/8	36	124	124	15/16X16	7/16	0	(4622)	5510	5110
3	424B 12 9	10	1- 3/8	36	123	123	9/16X16	3/8	0	(4611)	5110	(4611)
3	436B 12 9	10	1- 3/8	36	123	123	1/2 X16	3/8	0	(4611)	5110	(4611)
3	445B 12 9	10	1- 3/8	36	124	124	7/8 X16	3/8	0	5110	5310	(4622)
3	454B 12 9	10	1- 3/8	36	124	124	15/16X16	7/16	0	5110	(4622)	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34960 — UNIVERSITY OF THE STATE OF NEW YORK

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SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
200B 12 10	210	151	60	60	113	113	551	65	65	0	0	146	65	65	692	692
400B 12 10	210	151	65	65	693	113	551	70	70	0	0	146	70	70	692	692

X

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	WLD NO 6	WLD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
3	200B 12 10	12	1- 3/8	50	133	133	1- 1/8 X16	5/8	3/8	4611	5010	5610
3	400B 12 10	12	1- 3/8	50	133	133	1- 1/8 X16	5/8	3/8	4621	5010	5610

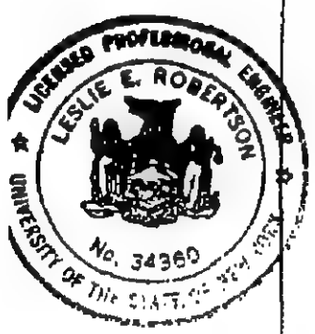
	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	WLD NO 6	WLD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
3	200B 12 10	11	1- 3/8	50	133	133	1- 3/16X16	5/8	3/8	4611	5010	5610
3	400B 12 10	11	1- 3/8	50	133	133	1- 1/8 X16	5/8	3/8	4621	5010	5610

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
1038	13	10	300	144	55	55	692	692	147	50	50	682	692	150	46	46	683	693
1128	13	10	300	162	45	45	693	693	162	45	45	693	693	162	45	45	693	693
1218	13	10	300	162	50	50	693	693	162	50	50	683	693	162	50	50	683	693
1308	13	10	300	163	50	50	683	683	163	50	50	683	683	164	50	50	683	683
1398	13	10	300	164	50	50	693	693	164	50	50	693	693	163	50	50	693	693
1488	13	10	300	162	46	46	693	693	162	46	46	693	693	162	46	46	693	693
1578	13	10	300	150	50	50	693	693	147	55	55	692	692	144	60	60	692	692

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	1038	13	10	13	1- 3/8	42	133	125	1 X16	1/2	3/8	5110	1311	5210
	1128	13	10	13	1- 3/8	36	125	125	15/16X16	9/16	0	1511	5210	1411
	1218	13	10	13	1- 3/8	36	125	125	7/8 X16	1/2	0	5210	1411	5210
	1308	13	10	13	1- 3/8	36	124	124	3/4 X16	1/2	0	1411	5210	1411
	1398	13	10	13	1- 3/8	36	125	125	15/16X16	9/16	0	5210	1411	5210
	1488	13	10	13	1- 3/8	36	125	125	15/16X16	9/16	0	1411	5210	1511
3	1578	13	10	13	1- 3/8	45	125	133	1- 1/16X16	1/2	3/8	5100	1311	5100

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	1038	13	10	12	1- 3/8	42	133	125	1 X16	1/2	3/8	5100	4621	5100
3	1128	13	10	12	1- 3/8	36	125	125	15/16X16	9/16	0	4621	5210	4621
3	1218	13	10	12	1- 3/8	36	125	125	7/8 X16	1/2	0	5210	4611	5210
3	1308	13	10	12	1- 3/8	36	124	124	3/4 X16	1/2	0	4611	5210	4611
3	1398	13	10	12	1- 3/8	36	125	125	15/16X16	9/16	0	5210	4611	5210
3	1488	13	10	12	1- 3/8	36	125	125	1 X16	9/16	0	4611	5210	4611
3	1578	13	10	12	1- 3/8	46	125	133	1- 1/16X16	1/2	3/8	5100	4611	5100



	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	1038	13	10	11	1- 3/8	42	133	125	1 X16	1/2	3/8	5100	4611	5100
3	1128	13	10	11	1- 3/8	36	125	125	15/16X16	9/16	0	4621	5210	4621
3	1218	13	10	11	1- 3/8	36	125	125	15/16X16	1/2	0	5210	4611	5210
3	1308	13	10	11	1- 3/8	36	124	124	3/4 X16	1/2	0	4611	5210	4611
3	1398	13	10	11	1- 3/8	36	125	125	15/16X16	9/16	0	5210	4611	5210
3	1488	13	10	11	1- 3/8	36	125	125	1 X16	9/16	0	4621	5210	4621
3	1578	13	10	11	1- 3/8	46	125	133	1- 1/16X16	1/2	3/8	5100	4611	5100

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
203B	13	10	30C	137	70	70	692	692	137	60	60	682	682	138	60	60	682	682
212B	13	10	30C	138	60	60	682	682	140	60	60	682	682	141	55	55	682	682
221B	13	10	30C	148	50	50	492	492	147	50	50	492	492	147	50	50	492	492
230B	13	10	30C	146	50	50	492	492	146	50	50	442	442	146	50	50	442	442
239B	13	10	30C	147	50	50	492	492	147	50	50	492	492	148	50	50	492	492
248B	13	10	30C	141	60	60	492	492	140	60	60	492	492	138	60	60	682	682
257B	13	10	30C	138	65	65	682	682	137	65	65	682	682	137	75	75	692	692

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	203B	13	10	13	1- 3/8	55	133	125	1 X16	1/2	5/16	1113	5210	5010
	212B	13	10	13	1- 3/8	42	124	124	3/4 X16	7/16	0	5210	5010	5210
	221B	13	10	13	1- 3/8	36	124	123	1/2 X16	3/8	0	5210	1111	5210
	230B	13	10	13	1- 3/8	36	123	122	3/8 X13	3/8	0	1111	5210	1111
	239B	13	10	13	1- 3/8	36	123	123	7/16X16	3/8	0	5210	1111	5210
	248B	13	10	13	1- 3/8	42	124	124	5/8 X16	3/8	0	5210	5010	5210
3	257B	13	10	13	1- 3/8	60	124	132	7/8 X16	7/16	0	5010	5210	1113

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	203B	13	10	12	1- 3/8	55	133	125	1 X16	1/2	5/16	4612	5210	5010
	212B	13	10	12	1- 3/8	42	124	124	3/4 X16	7/16	0	5210	5010	5210
3	221B	13	10	12	1- 3/8	36	124	123	1/2 X16	3/8	0	5210	4611	5210
3	230B	13	10	12	1- 3/8	36	123	122	3/8 X13	3/8	0	4611	5210	5210
3	239B	13	10	12	1- 3/8	36	123	123	7/16X16	3/8	0	5210	4611	5210
	248B	13	10	12	1- 3/8	42	124	124	11/16X16	3/8	0	5210	5010	5210
3	257B	13	10	12	1- 3/8	55	124	133	7/8 X16	7/16	0	5010	5210	4612

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	203B	13	10	11	1- 3/8	55	133	125	1 X16	1/2	5/16	4612	5210	5010
	212B	13	10	11	1- 3/8	42	124	124	3/4 X16	7/16	0	5210	5010	5210
3	221B	13	10	11	1- 3/8	36	124	123	1/2 X16	3/8	0	5210	4611	5210
3	230B	13	10	11	1- 3/8	36	123	122	3/8 X13	3/8	0	4611	5210	4611
3	239B	13	10	11	1- 3/8	36	123	123	7/16X16	3/8	0	5210	4611	5210
	248B	13	10	11	1- 3/8	42	124	124	11/16X16	3/8	0	5210	5010	5210
3	257B	13	10	11	1- 3/8	55	124	133	7/8 X16	7/16	0	5010	5210	4612

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

4-81- 18

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
303B	13	10	30C	144	60	60	692	692	147	55	55	682	682	150	55	55	683	683
312B	13	10	30C	162	45	45	683	693	162	45	45	683	693	162	45	45	683	693
321B	13	10	30C	162	42	42	683	683	162	45	45	683	683	162	45	45	683	683
330B	13	10	30C	163	42	42	683	683	163	42	42	683	683	164	42	42	683	683
339B	13	10	30C	164	42	42	683	693	164	42	42	683	693	163	42	42	693	693
348B	13	10	30C	162	45	45	693	693	162	46	46	693	693	162	46	46	693	693
357B	13	10	30C	150	55	55	693	693	147	55	55	692	692	144	65	65	692	692

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
3	303B	13	10	13	1- 3/8	50	133	124	15/16X16	1/2	3/8	5100	1311	5100
	312B	13	10	13	1- 3/8	36	125	125	7/8 X16	1/2	0	1511	5210	1411
	321B	13	10	13	1- 3/8	36	125	124	7/8 X16	1/2	0	5210	1411	5210
	330B	13	10	13	1- 3/8	36	124	124	3/4 X16	1/2	0	1411	5210	1411
	339B	13	10	13	1- 3/8	36	125	125	15/16X16	1/2	0	5210	1411	5210
	348B	13	10	13	1- 3/8	36	125	125	15/16X16	9/16	0	1411	5210	1511
	357B	13	10	13	1- 3/8	50	125	133	1- 1/16X16	1/2	3/8	5210	1311	5110

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
3	303B	13	10	12	1- 3/8	50	133	125	15/16X16	1/2	3/8	5100	4611	5100
3	312B	13	10	12	1- 3/8	36	125	125	7/8 X16	1/2	0	4611	5210	4611
3	321B	13	10	12	1- 3/8	36	125	124	7/8 X16	1/2	0	5210	4611	5210
3	330B	13	10	12	1- 3/8	36	124	124	3/4 X16	1/2	0	4611	5210	4611
3	339B	13	10	12	1- 3/8	36	125	125	15/16X16	1/2	0	5210	4611	5210
3	348B	13	10	12	1- 3/8	36	125	125	15/16X16	9/16	0	4621	5210	4621
3	357B	13	10	12	1- 3/8	50	125	133	1- 1/16X16	1/2	3/8	5100	4621	5100

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
3	303B	13	10	11	1- 3/8	50	133	125	15/16X16	1/2	3/8	5100	4611	5100
3	312B	13	10	11	1- 3/8	36	125	125	7/8 X16	1/2	0	4621	5210	4621
3	321B	13	10	11	1- 3/8	36	125	124	7/8 X16	1/2	0	5210	4611	5210
3	330B	13	10	11	1- 3/8	36	124	124	3/4 X16	1/2	0	4621	5210	4621
3	339B	13	10	11	1- 3/8	36	125	125	15/16X16	9/16	0	5210	4621	5210
3	348B	13	10	11	1- 3/8	36	125	125	15/16X16	9/16	0	4631	5210	4631
3	357B	13	10	11	1- 3/8	50	125	133	1- 1/16X16	1/2	3/8	5100	4621	5100

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — CITY OF THE STATE OF NEW YORK

4-81- 19

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
4038 13 1C	300	137	75	75	692	692	137	70	70	682	682	138	70	70	682	682
4128 13 1C	300	138	65	65	682	682	140	65	65	682	682	141	60	60	682	682
4218 13 1C	300	148	55	55	492	492	147	55	55	492	492	147	55	55	492	492
4308 13 1C	300	146	50	50	442	492	146	50	50	442	442	146	50	50	442	442
4398 13 1C	300	147	46	46	492	492	147	46	46	492	492	148	45	45	492	492
4488 13 1C	300	141	46	46	682	682	140	50	50	682	682	138	50	50	682	682
4578 13 1C	300	138	60	60	682	682	137	60	60	682	682	137	65	65	692	692

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	4038 13 1C	13	1- 3/8	60	133	124	15/16X16	1/2	5/16	(1113)	5210	5010
	4128 13 1C	13	1- 3/8	45	124	124	3/4 X16	7/16	0	5210	5010	5210
	4218 13 1C	13	1- 3/8	36	124	123	1/2 X16	3/8	0	5210	1111	5210
	4308 13 1C	13	1- 3/8	36	123	123	3/8 X13	3/8	0	1111	5210	1111
	4398 13 1C	13	1- 3/8	36	123	123	7/16X16	3/8	0	5210	1111	5210
	4488 13 1C	13	1- 3/8	36	124	124	11/16X16	3/8	0	5210	5010	5210
3	4578 13 1C	13	1- 3/8	50	124	133	15/16X16	1/2	5/16	5010	5210	(1113)

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	4038 13 1C	12	1- 3/8	60	133	125	15/16X16	1/2	5/16	(4622)	5210	5010
	4128 13 1C	12	1- 3/8	45	124	124	3/4 X16	7/16	0	5210	5010	5210
3	4218 13 1C	12	1- 3/8	36	124	123	1/2 X16	3/8	0	5210	(4611)	5210
3	4308 13 1C	12	1- 3/8	36	123	123	3/8 X13	3/8	0	(4611)	5210	(4611)
3	4398 13 1C	12	1- 3/8	36	123	123	7/16X16	3/8	0	5210	(4611)	5210
	4488 13 1C	12	1- 3/8	36	124	124	11/16X16	3/8	0	5210	5010	5210
3	4578 13 1C	12	1- 3/8	50	124	133	15/16X16	1/2	5/16	5010	5210	(4622)

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	4038 13 1C	11	1- 3/8	60	133	125	1 X16	1/2	5/16	(4622)	5210	5010
	4128 13 1C	11	1- 3/8	45	124	124	3/4 X16	7/16	0	5210	5010	5210
3	4218 13 1C	11	1- 3/8	36	124	123	1/2 X16	3/8	0	5210	(4611)	5210
3	4308 13 1C	11	1- 3/8	36	123	123	3/8 X13	3/8	0	(4611)	5210	(4611)
3	4398 13 1C	11	1- 3/8	36	123	123	7/16X16	3/8	0	5210	(4611)	5210
	4488 13 1C	11	1- 3/8	36	124	124	11/16X16	3/8	0	5210	5010	5210
3	4578 13 1C	11	1- 3/8	50	124	133	15/16X16	1/2	5/16	5010	5210	(4612)

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
100B 13 11	21C	146	60	60	692	692	551	60	60	0	0	151	55	55	693	693
300B 13 11	210	146	70	70	692	692	551	70	70	0	0	151	65	65	693	693

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	100B 13 11	13	1- 3/8	50	133	133	1- 1/16X16	9/16	0	5410	5010	(141)
3	300B 13 11	13	1- 3/8	50	132	133	1- 1/16X16	9/16	0	5410	5010	(141)

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3	100B 13 11	12	1- 3/8	50	133	133	1- 1/8 X16	9/16	0	5410	5010	(462)
3	300B 13 11	12	1- 3/8	50	133	133	1- 1/16X16	9/16	0	5410	5010	(461)

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF NEW YORK

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
1098 14 11	300	158	45	45	693	693	159	45	45	693	693	161	45	45	693	693
1188 14 11	300	161	46	46	693	693	161	46	46	693	693	161	50	50	693	693
1278 14 11	300	161	50	50	683	683	162	50	50	683	683	162	50	50	683	683
1338 14 11	300	163	50	50	683	683	163	50	50	683	683	163	50	50	683	683
1428 14 11	300	162	50	50	693	693	162	50	50	693	693	162	50	50	693	693
1518 14 11	300	161	45	45	693	693	159	45	45	693	693	158	46	46	693	693

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
1098 14 11	14	1- 3/8	36	125	125	7/8 X16	1/2	0	5210	1411	5210
1188 14 11	14	1- 3/8	36	125	125	15/16X16	1/2	0	1411	5210	1411
1278 14 11	14	1- 3/8	36	124	124	13/16X16	1/2	0	5110	1411	5210
1338 14 11	14	1- 3/8	36	124	124	13/16X16	1/2	0	5210	1411	5110
1428 14 11	14	1- 3/8	36	125	125	15/16X16	9/16	0	1411	5210	1411
1518 14 11	14	1- 3/8	36	125	125	15/16X16	9/16	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
1098 14 11	13	1- 3/8	36	125	125	7/8 X16	1/2	0	5210	1411	5210
1188 14 11	13	1- 3/8	36	125	125	15/16X16	1/2	0	1411	5210	1411
1278 14 11	13	1- 3/8	36	124	124	13/16X16	1/2	0	5110	1411	5210
1338 14 11	13	1- 3/8	36	124	124	13/16X16	1/2	0	5210	1411	5110
1428 14 11	13	1- 3/8	36	125	125	15/16X16	9/16	0	1411	5210	1411
3 1518 14 11	13	1- 3/8	36	125	125	15/16X16	9/16	0	5210	1411	(5100)

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
3 1098 14 11	12	1- 3/8	36	125	125	15/16X16	1/2	0	(5100)	(4621)	(5100)
3 1188 14 11	12	1- 3/8	36	125	125	15/16X16	1/2	0	(4621)	5210	(4611)
3 1278 14 11	12	1- 3/8	36	124	124	13/16X16	1/2	0	5110	(4611)	5210
3 1338 14 11	12	1- 3/8	36	124	125	13/16X16	1/2	0	5210	(4611)	5110
3 1428 14 11	12	1- 3/8	36	125	125	15/16X16	9/16	0	(4611)	5210	(4611)
3 1518 14 11	12	1- 3/8	36	125	125	15/16X16	9/16	0	(5100)	(4611)	(5100)

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
209B	14	11	300	138	60	60	682	682	138	60	60	682	682	138	60	60	682	682
218B	14	11	300	148	50	50	492	682	148	50	50	492	492	148	50	50	492	492
227B	14	11	300	145	50	50	492	492	145	50	50	492	492	145	50	50	492	492
233B	14	11	300	145	50	50	442	442	145	50	50	442	442	145	50	50	442	442
242B	14	11	300	148	55	55	492	492	148	55	55	492	492	148	55	55	492	492
251B	14	11	300	138	60	60	682	682	138	60	60	682	682	138	60	60	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
209B	14	11	14	1- 3/8	42	124	124	13/16X16	7/16	0	5010	5210	1212
218B	14	11	14	1- 3/8	36	124	124	9/16X16	3/8	0	1611	5210	1111
227B	14	11	14	1- 3/8	36	123	123	3/8 X15	3/8	0	5110	1111	5210
233B	14	11	14	1- 3/8	36	122	123	3/8 X13	3/8	0	5210	1111	5110
242B	14	11	14	1- 3/8	36	123	123	1/2 X16	3/8	0	1111	5210	1611
251B	14	11	14	1- 3/8	42	124	124	11/16X16	3/8	0	1212	5210	5010

	PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
					T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3	209B	14	11	13	1- 3/8	42	124	124	13/16X16	7/16	0	5010	5210	1113
	218B	14	11	13	1- 3/8	36	124	124	9/16X16	3/8	0	1611	5210	1111
	227B	14	11	13	1- 3/8	36	123	123	3/8 X15	3/8	0	5110	1111	5210
	233B	14	11	13	1- 3/8	36	122	123	3/8 X13	3/8	0	5210	1111	5110
	242B	14	11	13	1- 3/8	36	123	123	1/2 X16	3/8	0	1111	5210	1611
3	251B	14	11	13	1- 3/8	42	124	124	11/16X16	3/8	0	1113	5210	5010

	PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
					T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3	209B	14	11	12	1- 3/8	42	124	124	13/16X16	7/16	0	5010	5210	4612
4	218B	14	11	12	1- 3/8	36	124	124	9/16X16	3/8	0	4632	5210	4611
3	227B	14	11	12	1- 3/8	36	123	123	3/8 X15	3/8	0	5110	4611	5210
3	233B	14	11	12	1- 3/8	36	122	123	3/8 X13	3/8	0	4611	5210	4611
4	242B	14	11	12	1- 3/8	36	123	123	1/2 X16	3/8	0	4611	5210	4632
3	251B	14	11	12	1- 3/8	42	124	124	11/16X16	3/8	0	4612	5210	5010

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
3098	14	11	300	158	50	50	683	683	159	46	46	683	683	161	45	45	683	693
3188	14	11	300	161	45	45	683	683	161	42	42	683	683	161	42	42	683	683
3278	14	11	300	161	45	45	683	683	162	45	45	683	683	162	45	45	683	683
3338	14	11	300	163	42	42	683	683	163	42	42	683	683	163	42	42	683	683
3428	14	11	300	162	45	45	693	693	162	45	45	693	693	162	45	45	693	693
3518	14	11	300	161	50	50	693	693	159	50	50	693	693	158	50	50	693	693

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3098	14	11	14	1- 3/8	36	125	125	7/8 X16	1/2	0	5210	1411	5210
3188	14	11	14	1- 3/8	36	125	125	7/8 X16	1/2	0	1411	5210	1411
3278	14	11	14	1- 3/8	36	124	124	3/4 X16	1/2	0	5110	1411	5210
3338	14	11	14	1- 3/8	36	124	124	13/16X16	1/2	0	5210	1411	5110
3428	14	11	14	1- 3/8	36	125	125	15/16X16	9/16	0	1411	5210	1411
3518	14	11	14	1- 3/8	36	125	125	15/16X16	1/2	0	5210	1411	5210

	PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
					T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3	3098	14	11	13	1- 3/8	36	125	125	7/8 X16	1/2	0	5100	1411	5210
	3188	14	11	13	1- 3/8	36	125	125	7/8 X16	1/2	0	1411	5210	1411
	3278	14	11	13	1- 3/8	36	124	124	3/4 X16	1/2	0	5110	1411	5210
	3338	14	11	13	1- 3/8	36	124	124	13/16X16	1/2	0	5210	1411	5110
	3428	14	11	13	1- 3/8	36	125	125	15/16X16	9/16	0	1411	5210	1411
	3518	14	11	13	1- 3/8	36	125	125	15/16X16	1/2	0	5210	1411	5210

	PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
					T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3	3098	14	11	12	1- 3/8	36	125	125	7/8 X16	1/2	0	5100	4611	5100
3	3188	14	11	12	1- 3/8	36	125	125	7/8 X16	1/2	0	4611	5210	4611
3	3278	14	11	12	1- 3/8	36	124	124	3/4 X16	1/2	0	5110	4611	5210
3	3338	14	11	12	1- 3/8	36	124	124	13/16X16	1/2	0	5210	4611	5110
3	3428	14	11	12	1- 3/8	36	125	125	15/16X16	9/16	0	4611	5210	4621
3	3518	14	11	12	1- 3/8	36	125	125	15/16X16	1/2	0	5100	4621	5100

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF NEW YORK

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	EXTERIOR WALL PANEL SCHEDULE	3-12-69

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
4098 14 11	300	138	65	65	682	682	138	65	65	682	682	138	65	65	682	682
4188 14 11	300	148	55	55	492	492	148	55	55	492	492	148	55	55	492	492
4278 14 11	300	145	55	55	492	492	145	55	55	492	492	145	55	55	492	492
4338 14 11	300	145	50	50	442	442	145	50	50	442	442	145	50	50	492	492
4428 14 11	300	148	45	45	492	492	148	45	45	492	492	148	45	45	492	492
4518 14 11	300	138	50	50	682	682	138	55	55	682	682	138	55	55	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4098 14 11	14	1- 3/8	45	124	124	3/4 X16	7/16	0	5010	5210	1212
4188 14 11	14	1- 3/8	42	124	123	9/16X16	3/8	0	1611	5210	1111
4278 14 11	14	1- 3/8	36	123	123	3/8 X14	3/8	0	5110	1111	5210
4338 14 11	14	1- 3/8	36	123	123	3/8 X14	3/8	0	5210	1111	5110
4428 14 11	14	1- 3/8	36	123	124	1/2 X16	3/8	0	1111	5210	1611
4518 14 11	14	1- 3/8	36	124	124	3/4 X16	7/16	0	1212	5210	5010

	PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3	4098 14 11	13	1- 3/8	45	124	124	3/4 X16	7/16	0	5010	5210	1113
	4188 14 11	13	1- 3/8	42	124	124	9/16X16	3/8	0	1611	5210	1111
	4278 14 11	13	1- 3/8	36	123	123	3/8 X14	3/8	0	5110	1111	5210
	4338 14 11	13	1- 3/8	36	123	123	3/8 X14	3/8	0	5210	1111	5110
	4428 14 11	13	1- 3/8	36	123	124	1/2 X16	3/8	0	1111	5210	1611
3	4518 14 11	13	1- 3/8	36	124	124	3/4 X16	7/16	0	1113	5210	5010

	PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3	4098 14 11	12	1- 3/8	45	124	124	3/4 X16	7/16	0	5010	5210	4622
4	4188 14 11	12	1- 3/8	36	124	124	9/16X16	3/8	0	(4632)	5210	4611
3	4278 14 11	12	1- 3/8	36	123	123	3/8 X14	3/8	0	5110	4611	5210
3	4338 14 11	12	1- 3/8	36	123	123	3/8 X14	3/8	0	5210	4611	5110
4	4428 14 11	12	1- 3/8	36	123	124	9/16X16	3/8	0	4611	5210	(4632)
3	4518 14 11	12	1- 3/8	36	124	124	3/4 X16	7/16	0	4622	5210	5010

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2008	14	12	21C	150	60	60	693	113	550	65	65	0	0	145	65	65	692	692
4008	14	12	21C	150	65	65	693	693	550	70	70	0	0	145	70	70	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	PY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008	14	12	14	1- 3/8	50	133	133	1- 1/8 X16	5/8	3/8	1313	5010	5610
4008	14	12	14	1- 3/8	50	133	133	1- 1/8 X16	9/16	0	1313	5010	5610

	PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
					T4	PY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3	2008	14	12	13	1- 3/8	50	133	133	1- 1/8 X16	5/8	3/8	1411	5010	5610
3	4008	14	12	13	1- 3/8	50	133	133	1- 1/8 X16	5/8	3/8	1411	5010	5610

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
1068	15	12	300	153	46	46	683	693	154	45	45	683	693	156	45	45	693	693
1158	15	12	300	161	45	45	693	693	161	46	46	693	693	161	46	46	693	693
1248	15	12	300	161	50	50	683	683	161	50	50	683	683	161	50	50	683	683
1368	15	12	300	162	50	50	683	683	162	50	50	683	683	162	50	50	683	693
1458	15	12	300	161	50	50	693	693	161	50	50	693	693	161	50	50	693	693
1548	15	12	300	156	50	50	693	693	154	50	50	693	693	153	50	50	693	693

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1068	15	12	15	1- 3/8	36	125	125	13/16X16	1/2	0	1311	5110	1411
1158	15	12	15	1- 3/8	36	125	125	15/16X16	1/2	0	5110	1411	5110
1248	15	12	15	1- 3/8	36	125	124	7/8 X16	1/2	0	1411	5110	1411
1368	15	12	15	1- 3/8	36	124	125	7/8 X16	1/2	0	1411	5110	1411
1458	15	12	15	1- 3/8	36	125	125	15/16X16	9/16	0	5110	1411	5110
1548	15	12	15	1- 3/8	36	125	125	7/8 X16	1/2	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1068	15	12	14	1- 3/8	36	125	125	13/16X16	1/2	0	1311	5110	1411
1158	15	12	14	1- 3/8	36	125	125	15/16X16	1/2	0	5110	1411	5110
1248	15	12	14	1- 3/8	36	125	124	7/8 X16	1/2	0	1411	5110	1411
1368	15	12	14	1- 3/8	36	124	125	7/8 X16	1/2	0	1411	5110	1411
1458	15	12	14	1- 3/8	36	125	125	15/16X16	9/16	0	5110	1411	5110
1548	15	12	14	1- 3/8	36	125	125	7/8 X16	1/2	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1068	15	12	13	1- 3/8	36	125	125	7/8 X16	1/2	0	1311	5110	1411
1158	15	12	13	1- 3/8	36	125	125	15/16X16	1/2	0	5110	1411	5110
1248	15	12	13	1- 3/8	36	125	124	7/8 X16	1/2	0	1411	5110	1411
1368	15	12	13	1- 3/8	36	124	125	7/8 X16	1/2	0	1411	5110	1411
1458	15	12	13	1- 3/8	36	125	125	15/16X16	9/16	0	5110	1411	5110
1548	15	12	13	1- 3/8	36	125	125	7/8 X16	1/2	0	1411	5100	1311

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SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2068	15	12	300	137	60	60	682	682	138	60	60	682	682	138	60	60	682	682
2158	15	12	300	143	55	55	682	682	145	50	50	682	682	147	50	50	682	682
2248	15	12	300	145	50	50	492	492	145	50	50	492	492	145	50	50	492	492
2368	15	12	300	145	50	50	492	492	145	50	50	492	492	145	50	50	492	492
2458	15	12	300	147	55	55	492	492	145	55	55	492	492	143	55	55	492	492
2548	15	12	300	138	65	65	682	682	138	65	65	682	682	137	65	65	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2068	15	12	15	1- 3/8	42	125	124	13/16X16	7/16	0	5110	1212	5110
2158	15	12	15	1- 3/8	36	124	124	3/4 X16	7/16	0	1212	5510	5110
2248	15	12	15	1- 3/8	36	123	123	7/16X16	3/8	0	1111	5110	1111
2368	15	12	15	1- 3/8	36	123	123	3/8 X14	3/8	0	1111	5110	1111
2458	15	12	15	1- 3/8	42	123	124	5/8 X16	3/8	0	5110	5310	1212
2548	15	12	15	1- 3/8	45	124	124	3/4 X16	3/8	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2068	15	12	14	1- 3/8	42	125	124	13/16X16	7/16	0	5110	1212	5110
2158	15	12	14	1- 3/8	36	124	124	3/4 X16	7/16	0	1212	5510	5110
2248	15	12	14	1- 3/8	36	123	123	7/16X16	3/8	0	1111	5110	1111
2368	15	12	14	1- 3/8	36	123	123	3/8 X14	3/8	0	1111	5110	1111
2458	15	12	14	1- 3/8	42	123	124	5/8 X16	3/8	0	5110	5310	1212
2548	15	12	14	1- 3/8	45	124	124	3/4 X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

	PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
					T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3	2068	15	12	13	1- 3/8	42	125	124	13/16X16	7/16	0	5110	1113	5110
3	2158	15	12	13	1- 3/8	36	124	124	3/4 X16	7/16	0	1113	5510	5110
	2248	15	12	13	1- 3/8	36	123	123	7/16X16	3/8	0	1111	5110	1111
	2368	15	12	13	1- 3/8	36	123	123	3/8 X14	3/8	0	1111	5110	1111
3	2458	15	12	13	1- 3/8	42	123	124	5/8 X16	3/8	0	5110	5310	1113
3	2548	15	12	13	1- 3/8	45	124	124	3/4 X16	3/8	0	5110	1113	5110

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
3068	15	12	30C	153	50	50	683	683	154	50	50	683	683	156	50	50	683	683
3158	15	12	30C	161	45	45	683	693	161	45	45	683	693	161	45	45	683	693
3248	15	12	30C	161	45	45	683	683	161	45	45	683	683	161	45	45	683	683
3368	15	12	30C	162	42	42	683	683	162	42	42	683	683	162	42	42	683	683
3458	15	12	30C	161	45	45	693	693	161	45	45	693	693	161	45	45	693	693
3548	15	12	30C	156	50	50	693	693	154	50	50	693	693	153	55	55	693	693

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3068	15	12	15	1- 3/8	36	124	125	13/16X16	1/2	0	1311	5110	1411
3158	15	12	15	1- 3/8	36	125	125	7/8 X16	1/2	0	5110	1411	5110
3248	15	12	15	1- 3/8	36	124	124	13/16X16	1/2	0	1411	5110	1411
3368	15	12	15	1- 3/8	36	124	125	7/8 X16	1/2	0	1411	5110	1411
3458	15	12	15	1- 3/8	36	125	125	15/16X16	9/16	0	5110	1411	5110
3548	15	12	15	1- 3/8	36	125	125	7/8 X16	1/2	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3068	15	12	14	1- 3/8	36	124	125	13/16X16	1/2	0	1311	5110	1411
3158	15	12	14	1- 3/8	36	125	125	7/8 X16	1/2	0	5110	1411	5110
3248	15	12	14	1- 3/8	36	124	124	13/16X16	1/2	0	1411	5110	1411
3368	15	12	14	1- 3/8	36	124	125	7/8 X16	1/2	0	1411	5110	1411
3458	15	12	14	1- 3/8	36	125	125	15/16X16	9/16	0	5110	1411	5110
3548	15	12	14	1- 3/8	36	125	125	7/8 X16	1/2	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3068	15	12	13	1- 3/8	36	124	125	13/16X16	1/2	0	1311	5100	1411
3158	15	12	13	1- 3/8	36	125	125	7/8 X16	1/2	0	5110	1411	5110
3248	15	12	13	1- 3/8	36	124	124	13/16X16	1/2	0	1411	5110	1411
3368	15	12	13	1- 3/8	36	124	125	7/8 X16	1/2	0	1411	5110	1411
3458	15	12	13	1- 3/8	36	125	125	15/16X16	9/16	0	5110	1411	5110
3548	15	12	13	1- 3/8	36	125	125	7/8 X16	1/2	0	1411	5110	1311

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — Civil & Structural Engineers

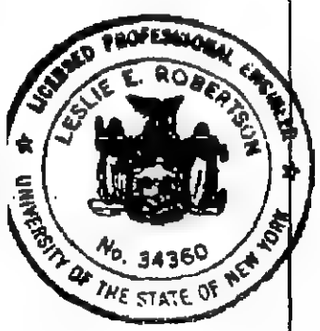
PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERICR WALL PANEL SCHEDULE | DATE: 10-18-68

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
406B	15	12	30C	137	65	65	682	682	138	65	65	682	682	138	65	65	682	682
415B	15	12	30C	143	60	60	682	682	145	55	55	492	682	147	55	55	492	682
424B	15	12	30C	145	55	55	492	492	145	55	55	492	492	145	55	55	492	492
436B	15	12	30C	145	50	50	492	492	145	50	50	492	492	145	50	50	492	492
445B	15	12	30C	147	45	45	492	492	145	45	45	492	492	143	45	45	492	682
454B	15	12	30C	138	55	55	682	682	138	55	55	682	682	137	55	55	682	682

X

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	15	12	15	1- 3/8	45	124	124	13/16X16	7/16	0	5110	1212	5110
415B	15	12	15	1- 3/8	42	124	124	11/16X16	3/8	0	1212	5510	5110
424B	15	12	15	1- 3/8	36	123	123	3/8 X16	3/8	0	1111	5110	1111
436B	15	12	15	1- 3/8	36	123	123	3/8 X15	3/8	0	1111	5110	1111
445B	15	12	15	1- 3/8	36	124	124	11/16X16	3/8	0	5110	5310	1212
454B	15	12	15	1- 3/8	42	124	124	3/4 X16	7/16	0	5110	1212	5110



PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
	406B	15	14	1- 3/8	45	124	124	13/16X16	7/16	0	5110	1212	5110
	415B	15	14	1- 3/8	42	124	124	3/4 X16	3/8	0	1212	5510	5110
	424B	15	14	1- 3/8	36	123	123	7/16X16	3/8	0	1111	5110	1111
	436B	15	14	1- 3/8	36	123	123	3/8 X15	3/8	0	1111	5110	1111
	445B	15	14	1- 3/8	36	124	124	11/16X16	3/8	0	5110	5310	1212
	454B	15	14	1- 3/8	42	124	124	3/4 X16	7/16	0	5110	1212	5110

	PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
					T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3	406B	15	12	13	1- 3/8	45	124	124	13/16X16	7/16	0	5110	(1113)	5110
3	415B	15	12	13	1- 3/8	42	124	124	3/4 X16	3/8	0	(1113)	5510	5110
	424B	15	12	13	1- 3/8	36	123	123	7/16X16	3/8	0	1111	5110	1111
	436B	15	12	13	1- 3/8	36	123	123	3/8 X15	3/8	0	1111	5110	1111
3	445B	15	12	13	1- 3/8	36	124	124	11/16X16	3/8	0	5110	5310	(1113)
3	454B	15	12	13	1- 3/8	42	124	124	3/4 X16	7/16	0	5110	(1113)	5110

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
1008 15 13	210	145	60	60	692	692	550	60	60	0	0	150	55	55	693	693
3008 15 13	210	145	70	70	692	692	550	70	70	0	0	150	65	65	693	693

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008 15 13	15	1- 3/8	50	133	133	1- 1/16X16	9/16	0	5410	5010	1313
3008 15 13	15	1- 3/8	50	132	133	1 X16	9/16	0	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008 15 13	14	1- 3/8	50	133	133	1- 1/16X16	9/16	0	5410	5010	1313
3008 15 13	14	1- 3/8	50	132	133	1 X16	9/16	0	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
103B	16	13	300	143	60	60	692	692	146	50	50	682	682	149	50	50	682	683
112B	16	13	300	160	45	45	693	693	160	45	45	693	693	160	45	45	693	693
121B	16	13	300	160	50	50	683	693	160	50	50	683	683	160	50	50	683	683
130B	16	13	300	161	50	50	683	683	162	50	50	683	683	162	50	50	683	683
139B	16	13	300	162	50	50	683	693	162	50	50	683	693	162	50	50	693	693
148B	16	13	300	160	50	50	693	693	160	46	46	693	693	160	46	46	693	693
157B	16	13	300	149	50	50	692	693	146	55	55	692	692	143	60	60	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B	16	13	16	1- 5/16	45	133	125	1 X16	1/2	3/8	5110	1311	5210
112B	16	13	16	1- 5/16	36	125	125	7/8 X16	1/2	0	1511	5210	1411
121B	16	13	16	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210
130B	16	13	16	1- 5/16	36	124	124	3/4 X16	1/2	0	1411	5210	1411
139B	16	13	16	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210
148B	16	13	16	1- 5/16	36	125	125	15/16X16	9/16	0	1411	5210	1511
157B	16	13	16	1- 5/16	50	125	133	1- 1/16X16	1/2	3/8	5210	1311	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B	16	13	15	1- 3/8	45	133	125	1 X16	1/2	3/8	5110	1311	5210
112B	16	13	15	1- 3/8	36	125	125	15/16X16	1/2	0	1511	5210	1411
121B	16	13	15	1- 3/8	36	125	125	7/8 X16	1/2	0	5210	1411	5210
130B	16	13	15	1- 3/8	36	124	124	3/4 X16	1/2	0	1411	5210	1411
139B	16	13	15	1- 3/8	36	125	125	15/16X16	1/2	0	5210	1411	5210
148B	16	13	15	1- 3/8	36	125	125	15/16X16	9/16	0	1411	5210	1511
157B	16	13	15	1- 3/8	46	125	133	1- 1/16X16	1/2	3/8	5210	1311	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B	16	13	14	1- 3/8	45	133	125	1 X16	1/2	3/8	5110	1311	5210
112B	16	13	14	1- 3/8	36	125	125	15/16X16	1/2	0	1511	5210	1411
121B	16	13	14	1- 3/8	36	125	125	7/8 X16	1/2	0	5210	1411	5210
130B	16	13	14	1- 3/8	36	124	124	3/4 X16	1/2	0	1411	5210	1411
139B	16	13	14	1- 3/8	36	125	125	15/16X16	1/2	0	5210	1411	5210
148B	16	13	14	1- 3/8	36	125	125	15/16X16	9/16	0	1411	5210	1511
157B	16	13	14	1- 3/8	46	125	133	1- 1/16X16	1/2	3/8	5210	1311	5110

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
203B	16	13	300	136	70	70	692	692	136	65	65	682	682	137	65	65	682	682
212B	16	13	300	138	60	60	682	682	139	60	60	682	682	141	55	55	682	682
221B	16	13	300	147	50	50	492	492	147	50	50	492	492	146	50	50	492	492
230B	16	13	300	145	50	50	442	492	145	50	50	442	442	145	50	50	442	442
239B	16	13	300	146	50	50	492	492	147	50	50	492	492	147	50	50	492	492
248B	16	13	300	141	60	60	492	492	139	60	60	492	492	138	60	60	492	682
257B	16	13	300	137	65	65	682	682	136	65	65	682	682	136	75	75	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	16	13	16	1- 5/16	55	133	124	15/16X16	1/2	5/16	1013	5210	5010
212B	16	13	16	1- 5/16	42	124	124	3/4 X16	7/16	0	5210	5010	5210
221B	16	13	16	1- 5/16	36	124	123	1/2 X16	3/8	0	5210	1111	5210
230B	16	13	16	1- 5/16	36	123	122	3/8 X13	3/8	0	1111	5210	1111
239B	16	13	16	1- 5/16	36	123	123	3/8 X16	3/8	0	5210	1111	5210
248B	16	13	16	1- 5/16	42	124	124	5/8 X16	3/8	0	5210	5010	5210
257B	16	13	16	1- 5/16	60	124	132	7/8 X16	7/16	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	16	13	15	1- 3/8	55	133	125	15/16X16	1/2	5/16	1013	5210	5010
212B	16	13	15	1- 3/8	42	124	124	3/4 X16	7/16	0	5210	5010	5210
221B	16	13	15	1- 3/8	36	124	123	1/2 X16	3/8	0	5210	1111	5210
230B	16	13	15	1- 3/8	36	123	122	3/8 X13	3/8	0	1111	5210	1111
239B	16	13	15	1- 3/8	36	123	123	3/8 X16	3/8	0	5210	1111	5210
248B	16	13	15	1- 3/8	42	124	124	5/8 X16	3/8	0	5210	5010	5210
257B	16	13	15	1- 3/8	55	124	132	7/8 X16	7/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	16	13	14	1- 3/8	55	133	125	15/16X16	1/2	5/16	1013	5210	5010
212B	16	13	14	1- 3/8	42	124	124	3/4 X16	7/16	0	5210	5010	5210
221B	16	13	14	1- 3/8	36	124	123	1/2 X16	3/8	0	5210	1111	5210
230B	16	13	14	1- 3/8	36	123	122	3/8 X13	3/8	0	1111	5210	1111
239B	16	13	14	1- 3/8	36	123	123	7/16X16	3/8	0	5210	1111	5210
248B	16	13	14	1- 3/8	42	124	124	5/8 X16	3/8	0	5210	5010	5210
257B	16	13	14	1- 3/8	60	124	132	7/8 X16	7/16	0	5010	5210	1013

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
303B	16	13	300	143	65	65	692	692	146	55	55	682	682	149	55	55	682	683
312B	16	13	300	160	45	45	683	683	160	45	45	683	683	160	45	45	683	683
321B	16	13	300	160	42	42	683	683	160	45	45	683	683	160	45	45	683	683
330B	16	13	300	161	45	45	683	683	162	42	42	683	683	162	42	42	683	683
339B	16	13	300	162	42	42	683	683	162	42	42	683	683	162	42	42	693	693
348B	16	13	300	160	46	46	693	693	160	46	46	693	693	160	46	46	693	693
357B	16	13	300	149	55	55	692	693	146	60	60	692	692	143	65	65	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B	16	13	16	1- 5/16	50	132	124	15/16X16	1/2	3/8	5110	1311	5210
312B	16	13	16	1- 5/16	36	125	125	7/8 X16	1/2	0	1511	5210	1411
321B	16	13	16	1- 5/16	36	124	124	13/16X16	1/2	0	5210	1411	5210
330B	16	13	16	1- 5/16	36	124	124	3/4 X16	1/2	0	1411	5210	1411
339B	16	13	16	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210
348B	16	13	16	1- 5/16	36	125	125	15/16X16	1/2	0	1411	5210	1511
357B	16	13	16	1- 5/16	55	125	133	1 X16	1/2	3/8	5210	1311	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B	16	13	15	1- 3/8	50	133	124	15/16X16	1/2	3/8	5110	1311	5210
312B	16	13	15	1- 3/8	36	125	125	7/8 X16	1/2	0	1511	5210	1411
321B	16	13	15	1- 3/8	36	125	124	13/16X16	1/2	0	5210	1411	5210
330B	16	13	15	1- 3/8	36	124	124	3/4 X16	1/2	0	1411	5210	1411
339B	16	13	15	1- 3/8	36	125	125	7/8 X16	1/2	0	5210	1411	5210
348B	16	13	15	1- 3/8	36	125	125	15/16X16	1/2	0	1411	5210	1511
357B	16	13	15	1- 3/8	50	125	133	1 X16	1/2	3/8	5210	1311	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B	16	13	14	1- 3/8	50	133	124	15/16X16	1/2	3/8	5110	1311	5210
312B	16	13	14	1- 3/8	36	125	125	7/8 X16	1/2	0	1511	5210	1411
321B	16	13	14	1- 3/8	36	125	124	13/16X16	1/2	0	5210	1411	5210
330B	16	13	14	1- 3/8	36	124	124	3/4 X16	1/2	0	1411	5210	1411
339B	16	13	14	1- 3/8	36	125	125	7/8 X16	1/2	0	5210	1411	5210
348B	16	13	14	1- 3/8	36	125	125	15/16X16	9/16	0	1411	5210	1511
357B	16	13	14	1- 3/8	55	125	133	1- 1/16X16	1/2	3/8	5210	1311	5110

REGISTERED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
403B	16	13	300	136	75	75	692	692	136	70	70	682	682	137	70	70	682	682
412B	16	13	300	138	65	65	682	682	139	65	65	682	682	141	60	60	682	682
421B	16	13	300	147	55	55	492	492	147	55	55	492	492	146	55	55	492	492
430B	16	13	300	145	50	50	442	442	145	50	50	442	442	145	50	50	442	442
439B	16	13	300	146	46	46	492	492	147	45	45	492	492	147	45	45	492	492
448B	16	13	300	141	50	50	682	682	139	50	50	682	682	138	50	50	682	682
457B	16	13	300	137	60	60	682	682	136	60	60	682	682	136	65	65	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
403B	16	13	16	1- 5/16	60	133	124	15/16X16	1/2	5/16	1013	5210	5010
412B	16	13	16	1- 5/16	45	124	124	3/4 X16	3/8	0	5210	5010	5210
421B	16	13	16	1- 5/16	36	123	123	1/2 X16	3/8	0	5210	1111	5210
430B	16	13	16	1- 5/16	36	123	122	3/8 X12	3/8	0	1111	5210	1111
439B	16	13	16	1- 5/16	36	123	123	7/16X16	3/8	0	5210	1111	5210
448B	16	13	16	1- 5/16	36	124	124	11/16X16	3/8	0	5210	5010	5210
457B	16	13	16	1- 5/16	55	124	133	7/8 X16	7/16	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
403B	16	13	15	1- 3/8	60	133	124	15/16X16	1/2	5/16	1013	5210	5010
412B	16	13	15	1- 3/8	42	124	124	3/4 X16	3/8	0	5210	5010	5210
421B	16	13	15	1- 3/8	36	123	123	1/2 X16	3/8	0	5210	1111	5210
430B	16	13	15	1- 3/8	36	123	122	3/8 X12	3/8	0	1111	5210	1111
439B	16	13	15	1- 3/8	36	123	123	7/16X16	3/8	0	5210	1111	5210
448B	16	13	15	1- 3/8	36	124	124	11/16X16	3/8	0	5210	5010	5210
457B	16	13	15	1- 3/8	50	124	133	7/8 X16	1/2	5/16	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
403B	16	13	14	1- 3/8	60	133	124	15/16X16	1/2	5/16	1013	5210	5010
412B	16	13	14	1- 3/8	45	124	124	3/4 X16	7/16	0	5210	5010	5210
421B	16	13	14	1- 3/8	36	123	123	1/2 X16	3/8	0	5210	1111	5210
430B	16	13	14	1- 3/8	36	123	123	3/8 X13	3/8	0	1111	5210	1111
439B	16	13	14	1- 3/8	36	123	123	7/16X16	3/8	0	5210	1111	5210
448B	16	13	14	1- 3/8	36	124	124	11/16X16	3/8	0	5210	5010	5210
457B	16	13	14	1- 3/8	50	124	133	15/16X16	1/2	5/16	5010	5210	1013

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REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
200B	16	14	210	150	65	65	693	693	550	65	65	0	0	144	65	65	692	692
400B	16	14	210	150	70	70	693	693	550	70	70	0	0	144	70	70	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B	16	14	16	1- 5/16	50	133	133	1- 1/4 X16	9/16	3/8	1313	5010	5610
400B	16	14	16	1- 5/16	50	133	133	1- 3/16X16	9/16	3/8	1313	5010	5610

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B	16	14	15	1- 3/8	50	133	133	1- 1/4 X16	5/8	3/8	1313	5010	5610
400B	16	14	15	1- 3/8	50	133	133	1- 3/16X16	9/16	3/8	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
109B 17 14	300	156	45	45	693	693	158	45	45	693	693	159	45	45	693	693
118B 17 14	300	159	46	46	693	693	159	50	50	693	693	159	50	50	693	693
127B 17 14	300	159	50	50	683	683	160	50	50	683	683	160	50	50	683	683
133B 17 14	300	162	50	50	683	683	162	50	50	683	683	162	50	50	683	683
142B 17 14	300	161	50	50	693	693	160	50	50	693	693	160	50	50	693	693
151B 17 14	300	159	45	45	693	693	158	46	46	693	693	156	46	46	693	693

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B 17 14	17	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210
118B 17 14	17	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5210	1411
127B 17 14	17	1- 5/16	36	124	124	3/4 X16	1/2	0	5110	1411	5210
133B 17 14	17	1- 5/16	36	124	124	13/16X16	1/2	0	5210	1411	5110
142B 17 14	17	1- 5/16	36	125	125	15/16X16	1/2	0	1411	5210	1411
151B 17 14	17	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B 17 14	16	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210
118B 17 14	16	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5210	1411
127B 17 14	16	1- 5/16	36	124	124	3/4 X16	1/2	0	5110	1411	5210
133B 17 14	16	1- 5/16	36	124	124	13/16X16	1/2	0	5210	1411	5110
142B 17 14	16	1- 5/16	36	125	125	15/16X16	1/2	0	1411	5210	1411
151B 17 14	16	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B 17 14	15	1- 3/8	36	125	125	7/8 X16	1/2	0	5210	1411	5210
118B 17 14	15	1- 3/8	36	125	125	7/8 X16	1/2	0	1411	5210	1411
127B 17 14	15	1- 3/8	36	124	124	13/16X16	1/2	0	5110	1411	5210
133B 17 14	15	1- 3/8	36	124	124	13/16X16	1/2	0	5210	1411	5110
142B 17 14	15	1- 3/8	36	125	125	15/16X16	9/16	0	1411	5210	1411
151B 17 14	15	1- 3/8	36	125	125	15/16X16	1/2	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — CITY OF THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON · Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

EVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2098	17	14	300	137	60	60	682	682	138	60	60	682	662	138	60	60	682	682
2188	17	14	300	147	50	50	492	492	147	50	50	492	492	147	50	50	492	492
2278	17	14	300	144	50	50	492	492	144	50	50	492	492	144	50	50	492	492
2338	17	14	300	144	50	50	442	442	144	50	50	442	442	144	50	50	442	442
2428	17	14	300	147	55	55	492	492	147	55	55	492	492	147	55	55	492	492
2518	17	14	300	138	65	65	492	682	138	65	65	492	682	137	65	65	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
209B	17	14	17	1- 5/16	42	124	124	3/4 X16	7/16	0	5010	5210	1212
218B	17	14	17	1- 5/16	36	124	123	9/16X16	3/8	0	1611	5210	1111
227B	17	14	17	1- 5/16	36	123	123	7/16X16	3/8	0	5110	1111	5210
233B	17	14	17	1- 5/16	36	122	123	3/8 X15	3/8	0	5210	1111	5110
242B	17	14	17	1- 5/16	36	123	123	7/16X16	3/8	0	1111	5210	1611
251B	17	14	17	1- 5/16	42	124	124	11/16X16	3/8	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
209B	17	14	16	1- 5/16	42	124	124	3/4 X16	7/16	0	5010	5210	1212
218B	17	14	16	1- 5/16	36	124	124	9/16X16	3/8	0	1611	5210	1111
227B	17	14	16	1- 5/16	36	123	123	7/16X16	3/8	0	5110	1111	5210
233B	17	14	16	1- 5/16	36	122	123	3/8 X15	3/8	0	5210	1111	5110
242B	17	14	16	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5210	1611
251B	17	14	16	1- 5/16	45	124	124	11/16X16	3/8	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
209B	17	14	15	1- 3/8	42	124	124	13/16X16	7/16	0	5010	5210	1212
218B	17	14	15	1- 3/8	36	124	124	9/16X16	3/8	0	1611	5210	1111
227B	17	14	15	1- 3/8	36	123	123	7/16X16	3/8	0	5110	1111	5210
233B	17	14	15	1- 3/8	36	122	123	3/8 X15	3/8	0	5210	1111	5110
242B	17	14	15	1- 3/8	36	123	123	1/2 X16	3/8	0	1111	5210	1611
251B	17	14	15	1- 3/8	45	124	124	11/16X16	3/8	0	1212	5210	5010

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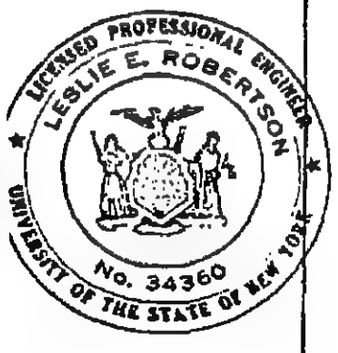
PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
309B	17	14	300	156	50	50	683	683	158	46	46	683	683	159	45	45	683	683
318B	17	14	300	159	45	45	683	683	159	45	45	683	683	159	42	42	683	683
327B	17	14	300	159	45	45	683	683	160	45	45	683	683	160	45	45	683	683
333B	17	14	300	162	45	45	683	683	162	45	45	683	683	162	45	45	683	683
342B	17	14	300	161	45	45	693	693	160	45	45	693	693	160	45	45	693	693
351B	17	14	300	159	50	50	693	693	158	50	50	693	693	156	50	50	693	693

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	17	14	17	1- 5/16	36	124	125	13/16X16	1/2	0	5210	1411	5210
318B	17	14	17	1- 5/16	36	125	124	13/16X16	1/2	0	1411	5210	1411
327B	17	14	17	1- 5/16	36	124	124	3/4 X16	1/2	0	5110	1411	5210
333B	17	14	17	1- 5/16	36	124	124	13/16X16	1/2	0	5210	1411	5110
342B	17	14	17	1- 5/16	36	125	125	15/16X16	1/2	0	1411	5210	1411
351B	17	14	17	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	17	14	16	1- 5/16	36	125	125	13/16X16	1/2	0	5210	1411	5210
318B	17	14	16	1- 5/16	36	125	124	13/16X16	1/2	0	1411	5210	1411
327B	17	14	16	1- 5/16	36	124	124	3/4 X16	1/2	0	5110	1411	5210
333B	17	14	16	1- 5/16	36	124	124	13/16X16	1/2	0	5210	1411	5110
342B	17	14	16	1- 5/16	36	125	125	15/16X16	1/2	0	1411	5210	1411
351B	17	14	16	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210



PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	17	14	15	1- 3/8	36	125	125	13/16X16	1/2	0	5210	1411	5210
318B	17	14	15	1- 3/8	36	125	125	7/8 X16	1/2	0	1411	5210	1411
327B	17	14	15	1- 3/8	36	124	124	3/4 X16	1/2	0	5110	1411	5210
333B	17	14	15	1- 3/8	36	124	124	13/16X16	1/2	0	5210	1411	5110
342B	17	14	15	1- 3/8	36	125	125	15/16X16	1/2	0	1411	5210	1411
351B	17	14	15	1- 3/8	36	125	125	7/8 X16	1/2	0	5210	1411	5210

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
409B	17	14	300	137	65	65	682	682	138	65	65	682	682	138	65	65	682	682
418B	17	14	300	147	55	55	492	492	147	55	55	492	492	147	55	55	492	492
427B	17	14	300	144	55	55	492	492	144	55	55	492	492	144	55	55	492	492
433B	17	14	300	144	50	50	442	442	144	50	50	442	442	144	50	50	492	492
442B	17	14	300	147	45	45	492	492	147	45	45	492	492	147	45	45	492	492
451B	17	14	300	138	55	55	682	682	138	55	55	682	682	137	55	55	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
409B	17	14	17	1- 5/16	45	124	124	3/4 X16	7/16	0	5010	5210	1212
418B	17	14	17	1- 5/16	42	124	123	9/16X16	3/8	0	1611	5210	1111
427B	17	14	17	1- 5/16	36	123	123	7/16X16	3/8	0	5110	1111	5210
433B	17	14	17	1- 5/16	36	122	123	7/16X16	3/8	0	5210	1111	5110
442B	17	14	17	1- 5/16	36	123	124	1/2 X16	3/8	0	1111	5210	1611
451B	17	14	17	1- 5/16	42	124	124	3/4 X16	3/8	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
409B	17	14	16	1- 5/16	45	124	124	3/4 X16	7/16	0	5010	5210	1212
418B	17	14	16	1- 5/16	36	124	123	9/16X16	3/8	0	1611	5210	1111
427B	17	14	16	1- 5/16	36	123	123	7/16X16	3/8	0	5110	1111	5210
433B	17	14	16	1- 5/16	36	122	123	7/16X16	3/8	0	5210	1111	5110
442B	17	14	16	1- 5/16	36	123	124	1/2 X16	3/8	0	1111	5210	1611
451B	17	14	16	1- 5/16	42	124	124	3/4 X16	3/8	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
409B	17	14	15	1- 3/8	45	124	124	3/4 X16	7/16	0	5010	5210	1212
418B	17	14	15	1- 3/8	36	124	123	9/16X16	3/8	0	1611	5210	1111
427B	17	14	15	1- 3/8	36	123	123	7/16X16	3/8	0	5110	1111	5210
433B	17	14	15	1- 3/8	36	122	123	7/16X16	3/8	0	5210	1111	5110
442B	17	14	15	1- 3/8	36	123	124	1/2 X16	3/8	0	1111	5210	1611
451B	17	14	15	1- 3/8	42	124	124	3/4 X16	3/8	0	1212	5210	5010

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
100B 17 15	210	144	60	60	692	692	549	60	60	0	0	149	60	60	692	693
300B 17 15	210	144	70	70	692	692	549	70	70	0	0	149	65	65	692	693

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
100B 17 15	17	1- 5/16	50	133	133	1- 3/16X16	9/16	3/8	5410	5010	1313
300B 17 15	17	1- 5/16	50	132	132	1- 1/8 X16	9/16	3/8	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
100B 17 15	16	1- 5/16	50	133	133	1- 3/16X16	9/16	3/8	5410	5010	1313
300B 17 15	16	1- 5/16	50	132	132	1- 1/8 X16	9/16	3/8	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

EVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
106B 18 15	300	151	46	46	683	683	153	46	46	683	683	154	45	45	683	693
115B 18 15	300	159	46	46	693	693	159	46	46	693	693	159	46	46	693	693
124B 18 15	300	159	50	50	683	683	159	50	50	683	683	159	50	50	683	683
136B 18 15	300	161	50	50	683	683	161	50	50	683	683	161	50	50	683	683
145B 18 15	300	159	50	50	693	693	159	50	50	693	693	159	50	50	693	693
154B 18 15	300	154	50	50	693	693	153	50	50	693	693	151	50	50	693	693

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 18 15	18	1- 5/16	36	125	125	13/16X16	1/2	0	1311	5110	1411
115B 18 15	18	1- 5/16	36	125	125	7/8 X16	1/2	0	5110	1411	5110
124B 18 15	18	1- 5/16	36	124	124	13/16X16	1/2	0	1411	5110	1411
136B 18 15	18	1- 5/16	36	124	125	7/8 X16	1/2	0	1411	5110	1411
145B 18 15	18	1- 5/16	36	125	125	15/16X16	1/2	0	5110	1411	5110
154B 18 15	18	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 18 15	17	1- 5/16	36	125	125	13/16X16	1/2	0	1311	5110	1411
115B 18 15	17	1- 5/16	36	125	125	7/8 X16	1/2	0	5110	1411	5110
124B 18 15	17	1- 5/16	36	125	124	13/16X16	1/2	0	1411	5110	1411
136B 18 15	17	1- 5/16	36	124	125	7/8 X16	1/2	0	1411	5110	1411
145B 18 15	17	1- 5/16	36	125	125	15/16X16	1/2	0	5110	1411	5110
154B 18 15	17	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 18 15	16	1- 5/16	36	125	125	13/16X16	1/2	0	1311	5110	1411
115B 18 15	16	1- 5/16	36	125	125	7/8 X16	1/2	0	5110	1411	5110
124B 18 15	16	1- 5/16	36	125	124	13/16X16	1/2	0	1411	5110	1411
136B 18 15	16	1- 5/16	36	124	125	7/8 X16	1/2	0	1411	5110	1411
145B 18 15	16	1- 5/16	36	125	125	15/16X16	1/2	0	5110	1411	5110
154B 18 15	16	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5110	1311

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
206B 18 15	300	136	65	65	682	682	136	65	65	682	682	137	60	60	682	682
215B 18 15	300	141	55	55	682	682	144	55	55	492	682	145	50	50	492	682
224B 18 15	300	144	50	50	492	492	144	50	50	492	492	144	50	50	492	492
236B 18 15	300	144	50	50	492	492	144	50	50	492	492	144	50	50	492	492
245B 18 15	300	145	55	55	492	492	144	55	55	492	492	141	60	60	492	492
254B 18 15	300	137	65	65	682	682	136	65	65	682	682	136	65	65	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
206B 18 15	18	1- 5/16	42	124	124	13/16X16	7/16	0	5110	1212	5110
215B 18 15	18	1- 5/16	36	124	124	11/16X16	3/8	0	1212	5510	5110
224B 18 15	18	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5110	1111
236B 18 15	18	1- 5/16	36	123	123	7/16X16	3/8	0	1111	5110	1111
245B 18 15	18	1- 5/16	42	123	124	5/8 X16	3/8	0	5110	5310	1212
254B 18 15	18	1- 5/16	45	124	124	11/16X16	3/8	0	5110	1212	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
206B 18 15	17	1- 5/16	42	124	124	13/16X16	7/16	0	5110	1212	5110
215B 18 15	17	1- 5/16	36	124	124	11/16X16	3/8	0	1212	5510	5110
224B 18 15	17	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5110	1111
236B 18 15	17	1- 5/16	36	123	123	7/16X16	3/8	0	1111	5110	1111
245B 18 15	17	1- 5/16	42	123	124	5/8 X16	3/8	0	5110	5310	1212
254B 18 15	17	1- 5/16	45	124	124	11/16X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
206B 18 15	16	1- 5/16	42	124	124	13/16X16	7/16	0	5110	1212	5110
215B 18 15	16	1- 5/16	42	124	124	11/16X16	3/8	0	1212	5510	5110
224B 18 15	16	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5110	1111
236B 18 15	16	1- 5/16	36	123	123	7/16X16	3/8	0	1111	5110	1111
245B 18 15	16	1- 5/16	42	123	124	5/8 X16	3/8	0	5110	5310	1212
254B 18 15	16	1- 5/16	45	124	124	11/16X16	3/8	0	5110	1212	5110

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

EVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
306B	18	15	300	151	50	50	683	683	153	50	50	683	683	154	50	50	683	683
315B	18	15	300	159	45	45	683	683	159	45	45	683	683	159	45	45	683	683
324B	18	15	300	159	45	45	683	683	159	45	45	683	683	159	45	45	683	683
336B	18	15	300	161	42	42	683	683	161	42	42	683	683	161	42	42	683	683
345B	18	15	300	159	45	45	693	693	159	45	45	693	693	159	46	46	693	693
354B	18	15	300	154	50	50	693	693	153	55	55	693	693	151	55	55	693	693

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	18	15	18	1- 5/16	36	124	124	3/4 X16	7/16	0	1311	5110	1411
315B	18	15	18	1- 5/16	36	125	125	13/16X16	1/2	0	5110	1411	5110
324B	18	15	18	1- 5/16	36	124	124	3/4 X16	1/2	0	1411	5110	1411
336B	18	15	18	1- 5/16	36	124	125	13/16X16	1/2	0	1411	5110	1411
345B	18	15	18	1- 5/16	36	125	125	7/8 X16	1/2	0	5110	1411	5110
354B	18	15	18	1- 5/16	36	125	125	13/16X16	1/2	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	18	15	17	1- 5/16	36	124	124	3/4 X16	7/16	0	1311	5110	1411
315B	18	15	17	1- 5/16	36	125	125	13/16X16	1/2	0	5110	1411	5110
324B	18	15	17	1- 5/16	36	124	124	3/4 X16	1/2	0	1411	5110	1411
336B	18	15	17	1- 5/16	36	124	125	7/8 X16	1/2	0	1411	5110	1411
345B	18	15	17	1- 5/16	36	125	125	15/16X16	1/2	0	5110	1411	5110
354B	18	15	17	1- 5/16	36	125	125	13/16X16	1/2	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	18	15	16	1- 5/16	36	124	125	3/4 X16	1/2	0	1311	5110	1411
315B	18	15	16	1- 5/16	36	125	125	7/8 X16	1/2	0	5110	1411	5110
324B	18	15	16	1- 5/16	36	124	124	3/4 X16	1/2	0	1411	5110	1411
336B	18	15	16	1- 5/16	36	124	125	7/8 X16	1/2	0	1411	5110	1411
345B	18	15	16	1- 5/16	36	125	125	15/16X16	1/2	0	5110	1411	5110
354B	18	15	16	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

EVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
406B 18 15	300	136	70	70	682	682	136	70	70	682	682	137	70	70	682	682
415B 18 15	300	141	60	60	682	682	144	60	60	492	492	145	55	55	492	492
424B 18 15	300	144	55	55	492	492	144	55	55	492	492	144	55	55	492	492
436B 18 15	300	144	50	50	492	492	144	50	50	492	492	144	46	46	492	492
445B 18 15	300	145	45	45	492	492	144	45	45	492	492	141	46	46	492	492
454B 18 15	300	137	55	55	682	682	136	60	60	682	682	136	60	60	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
406B 18 15	18	1- 5/16	46	124	124	3/4 X16	7/16	0	5110	1212	5110
415B 18 15	18	1- 5/16	42	124	124	11/16X16	3/8	0	1212	5510	5110
424B 18 15	18	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5110	1111
436B 18 15	18	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5110	1111
445B 18 15	18	1- 5/16	36	124	124	5/8 X16	3/8	0	5110	5310	1212
454B 18 15	18	1- 5/16	42	124	124	3/4 X16	7/16	0	5110	1212	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
406B 18 15	17	1- 5/16	46	124	124	3/4 X16	7/16	0	5110	1212	5110
415B 18 15	17	1- 5/16	42	124	124	11/16X16	3/8	0	1212	5510	5110
424B 18 15	17	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5110	1111
436B 18 15	17	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5110	1111
445B 18 15	17	1- 5/16	36	124	124	11/16X16	3/8	0	5110	5310	1212
454B 18 15	17	1- 5/16	42	124	124	3/4 X16	7/16	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
406B 18 15	16	1- 5/16	46	124	124	13/16X16	7/16	0	5110	1212	5110
415B 18 15	16	1- 5/16	42	124	124	11/16X16	3/8	0	1212	5510	5110
424B 18 15	16	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5110	1111
436B 18 15	16	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5110	1111
445B 18 15	16	1- 5/16	36	124	124	11/16X16	3/8	0	5110	5310	1212
454B 18 15	16	1- 5/16	42	124	124	3/4 X16	7/16	0	5110	1212	5110

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

EVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2008	18	16	210	149	65	65	692	693	549	65	65	0	0	144	65	65	692	692
4008	18	16	210	149	70	70	692	693	549	70	70	0	0	144	70	70	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008	18	16	18	1- 5/16	50	133	133	1- 3/16X16	9/16	3/8	1313	5010	5610
4008	18	16	18	1- 5/16	50	133	133	1- 3/16X16	9/16	3/8	1313	5010	5610

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008	18	16	17	1- 5/16	50	133	133	1- 3/16X16	9/16	3/8	1313	5010	5610
4008	18	16	17	1- 5/16	50	133	133	1- 3/16X16	9/16	3/8	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

EVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
103B 19 16	300	142	60	60	692	692	145	50	50	682	682	147	50	50	682	682
112B 19 16	300	159	45	45	693	693	159	45	45	693	693	159	46	46	693	693
121B 19 16	300	159	50	50	683	683	159	50	50	683	683	159	50	50	683	683
130B 19 16	300	159	50	50	683	683	160	50	50	683	683	160	50	50	683	683
139B 19 16	300	160	50	50	683	683	160	50	50	683	683	160	50	50	693	693
148B 19 16	300	159	50	50	693	693	159	50	50	693	693	159	46	46	693	693
157B 19 16	300	147	50	50	692	692	145	55	55	692	692	142	60	60	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
103B 19 16	19	1- 5/16	45	133	125	15/16X16	1/2	3/8	5110	1311	5210
112B 19 16	19	1- 5/16	36	125	125	7/8 X16	1/2	0	1511	5210	1411
121B 19 16	19	1- 5/16	36	125	124	13/16X16	1/2	0	5210	1411	5210
130B 19 16	19	1- 5/16	36	124	124	3/4 X16	1/2	0	1411	5210	1411
139B 19 16	19	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210
148B 19 16	19	1- 5/16	36	125	125	15/16X16	1/2	0	1411	5210	1511
157B 19 16	19	1- 5/16	50	125	133	1 X16	1/2	3/8	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
103B 19 16	18	1- 5/16	45	133	125	15/16X16	1/2	3/8	5110	1311	5210
112B 19 16	18	1- 5/16	36	125	125	7/8 X16	1/2	0	1511	5210	1411
121B 19 16	18	1- 5/16	36	125	124	7/8 X16	1/2	0	5210	1411	5210
130B 19 16	18	1- 5/16	36	124	124	3/4 X16	1/2	0	1411	5210	1411
139B 19 16	18	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210
148B 19 16	18	1- 5/16	36	125	125	15/16X16	1/2	0	1411	5210	1511
157B 19 16	18	1- 5/16	46	125	133	1 X16	1/2	3/8	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
103B 19 16	17	1- 5/16	45	133	125	1 X16	1/2	3/8	5110	1311	5210
112B 19 16	17	1- 5/16	36	125	125	7/8 X16	1/2	0	1511	5210	1411
121B 19 16	17	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210
130B 19 16	17	1- 5/16	36	124	124	3/4 X16	1/2	0	1411	5210	1411
139B 19 16	17	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210
148B 19 16	17	1- 5/16	36	125	125	15/16X16	1/2	0	1411	5210	1511
157B 19 16	17	1- 5/16	46	125	133	1 X16	1/2	3/8	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON · Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

EVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
2038 19 16	300	135	70	70	692	692	135	65	65	682	682	136	65	65	682	682
2128 19 16	300	137	60	60	682	682	138	60	60	682	682	140	55	55	682	682
2218 19 16	300	146	50	50	492	492	145	50	50	492	492	144	50	50	492	492
2308 19 16	300	144	50	50	442	442	144	50	50	442	442	144	50	50	442	442
2398 19 16	300	144	55	55	492	492	145	55	55	492	492	146	55	55	492	492
2488 19 16	300	140	60	60	492	492	138	60	60	492	492	137	65	65	492	492
2578 19 16	300	136	65	65	682	682	135	70	70	682	682	135	75	75	682	692

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
2038 19 16	19	1- 5/16	55	133	124	15/16X16	1/2	5/16	1013	5210	5010
2128 19 16	19	1- 5/16	42	124	124	11/16X16	3/8	0	5210	5010	5210
2218 19 16	19	1- 5/16	36	123	123	9/16X16	3/8	0	5210	1111	5210
2308 19 16	19	1- 5/16	36	123	122	3/8 X15	3/8	0	1111	5210	1111
2398 19 16	19	1- 5/16	36	123	123	1/2 X16	3/8	0	5210	1111	5210
2488 19 16	19	1- 5/16	42	124	124	5/8 X16	3/8	0	5210	5010	5210
2578 19 16	19	1- 5/16	60	124	132	13/16X16	7/16	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
2038 19 16	18	1- 5/16	55	133	124	15/16X16	1/2	5/16	1013	5210	5010
2128 19 16	18	1- 5/16	42	124	124	3/4 X16	3/8	0	5210	5010	5210
2218 19 16	18	1- 5/16	36	123	123	9/16X16	3/8	0	5210	1111	5210
2308 19 16	18	1- 5/16	36	123	122	3/8 X15	3/8	0	1111	5210	1111
2398 19 16	18	1- 5/16	36	123	123	1/2 X16	3/8	0	5210	1111	5210
2488 19 16	18	1- 5/16	42	124	124	5/8 X16	3/8	0	5210	5010	5210
2578 19 16	18	1- 5/16	60	124	132	13/16X16	7/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
2038 19 16	17	1- 5/16	55	133	124	15/16X16	1/2	5/16	1013	5210	5010
2128 19 16	17	1- 5/16	42	124	124	3/4 X16	3/8	0	5210	5010	5210
2218 19 16	17	1- 5/16	36	123	123	9/16X16	3/8	0	5210	1111	5210
2308 19 16	17	1- 5/16	36	123	122	3/8 X15	3/8	0	1111	5210	1111
2398 19 16	17	1- 5/16	36	123	123	1/2 X16	3/8	0	5210	1111	5210
2488 19 16	17	1- 5/16	42	124	124	5/8 X16	3/8	0	5210	5010	5210
2578 19 16	17	1- 5/16	60	124	132	13/16X16	7/16	0	5010	5210	1013

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
3038 19 16	300	142	65	65	692	692	145	55	55	682	682	147	55	55	682	682
3128 19 16	300	159	45	45	683	683	159	45	45	683	683	159	45	45	683	683
3218 19 16	300	159	42	42	683	683	159	45	45	683	683	159	45	45	683	683
3308 19 16	300	159	45	45	683	683	160	45	45	683	683	160	45	45	683	683
3398 19 16	300	160	42	42	683	683	160	42	42	683	683	160	45	45	683	693
3488 19 16	300	159	46	46	693	693	159	46	46	693	693	159	50	50	693	693
3578 19 16	300	147	55	55	682	692	145	60	60	682	692	142	70	70	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 19 16	19	1- 5/16	50	132	124	15/16X16	1/2	3/8	5110	1311	5210
312B 19 16	19	1- 5/16	36	125	125	13/16X16	1/2	0	1511	5210	1411
321B 19 16	19	1- 5/16	36	124	124	13/16X16	1/2	0	5210	1411	5210
330B 19 16	19	1- 5/16	36	124	124	11/16X16	1/2	0	1411	5210	1411
339B 19 16	19	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210
348B 19 16	19	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5210	1511
357B 19 16	19	1- 5/16	55	125	133	1 X16	1/2	3/8	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 19 16	18	1- 5/16	50	132	124	15/16X16	1/2	3/8	5110	1311	5210
312B 19 16	18	1- 5/16	36	125	125	13/16X16	1/2	0	1511	5210	1411
321B 19 16	18	1- 5/16	36	124	124	13/16X16	1/2	0	5210	1411	5210
330B 19 16	18	1- 5/16	36	124	124	11/16X16	1/2	0	1411	5210	1411
339B 19 16	18	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210
348B 19 16	18	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5210	1511
357B 19 16	18	1- 5/16	50	125	133	1 X16	1/2	3/8	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 19 16	17	1- 5/16	50	132	124	15/16X16	1/2	3/8	5110	1311	5210
312B 19 16	17	1- 5/16	36	125	125	13/16X16	1/2	0	1511	5210	1411
321B 19 16	17	1- 5/16	36	124	124	13/16X16	1/2	0	5210	1411	5210
330B 19 16	17	1- 5/16	36	124	124	11/16X16	1/2	0	1411	5210	1411
339B 19 16	17	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210
348B 19 16	17	1- 5/16	36	125	125	15/16X16	1/2	0	1411	5210	1511
357B 19 16	17	1- 5/16	55	125	133	1 X16	1/2	3/8	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

EVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
4038 19 16	300	135	75	75	692	692	135	70	70	682	682	136	70	70	682	682
4128 19 16	300	137	65	65	682	682	138	65	65	682	682	140	60	60	682	682
4218 19 16	300	146	55	55	492	492	145	55	55	492	492	144	55	55	492	492
4308 19 16	300	144	55	55	442	442	144	50	50	442	442	144	50	50	442	442
4398 19 16	300	144	46	46	492	492	145	46	46	492	492	146	45	45	492	492
4488 19 16	300	140	50	50	492	682	138	50	50	492	682	137	55	55	682	682
4578 19 16	300	136	60	60	682	682	135	60	60	682	682	135	65	65	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4038 19 16	19	1- 5/16	60	133	124	7/8 X16	1/2	5/16	1013	5210	5010
4128 19 16	19	1- 5/16	45	124	124	11/16X16	3/8	0	5210	5010	5210
4218 19 16	19	1- 5/16	42	123	123	9/16X16	3/8	0	5210	1111	5210
4308 19 16	19	1- 5/16	36	123	122	3/8 X15	3/8	0	1111	5210	1111
4398 19 16	19	1- 5/16	36	123	123	9/16X16	3/8	0	5210	1111	5210
4488 19 16	19	1- 5/16	36	124	124	11/16X16	3/8	0	5210	5010	5210
4578 19 16	19	1- 5/16	50	124	133	7/8 X16	7/16	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4038 19 16	18	1- 5/16	60	133	124	15/16X16	1/2	5/16	1013	5210	5010
4128 19 16	18	1- 5/16	45	124	124	11/16X16	3/8	0	5210	5010	5210
4218 19 16	18	1- 5/16	36	123	123	9/16X16	3/8	0	5210	1111	5210
4308 19 16	18	1- 5/16	36	123	122	3/8 X15	3/8	0	1111	5210	1111
4398 19 16	18	1- 5/16	36	123	123	9/16X16	3/8	0	5210	1111	5210
4488 19 16	18	1- 5/16	36	124	124	11/16X16	3/8	0	5210	5010	5210
4578 19 16	18	1- 5/16	50	124	133	7/8 X16	7/16	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4038 19 16	17	1- 5/16	60	133	124	15/16X16	1/2	5/16	1013	5210	5010
4128 19 16	17	1- 5/16	45	124	124	3/4 X16	3/8	0	5210	5010	5210
4218 19 16	17	1- 5/16	42	123	123	9/16X16	3/8	0	5210	1111	5210
4308 19 16	17	1- 5/16	36	123	122	3/8 X15	3/8	0	1111	5210	1111
4398 19 16	17	1- 5/16	36	123	123	9/16X16	3/8	0	5210	1111	5210
4488 19 16	17	1- 5/16	36	124	124	11/16X16	3/8	0	5210	5010	5210
4578 19 16	17	1- 5/16	55	124	133	7/8 X16	7/16	0	5010	5210	1013

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
1008 19 17	210	144	60	60	692	692	548	60	60	0	0	148	60	60	692	692
3008 19 17	210	144	70	70	692	692	548	70	70	0	0	148	65	65	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1008 19 17	19	1- 5/16	50	133	133	1- 1/8 X16	9/16	3/8	5410	5010	1313
3008 19 17	19	1- 5/16	50	132	132	1- 1/8 X16	9/16	3/8	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1008 19 17	18	1- 5/16	50	133	133	1- 3/16X16	9/16	3/8	5410	5010	1313
3008 19 17	18	1- 5/16	50	132	132	1- 1/8 X16	9/16	3/8	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

EVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
109B	20	17	300	155	45	45	683	693	156	45	45	683	693	158	45	45	683	693
118B	20	17	300	158	50	50	683	693	158	50	50	683	693	158	50	50	683	693
127B	20	17	300	158	50	50	683	683	158	50	50	683	683	159	50	50	683	683
133B	20	17	300	160	50	50	683	683	160	50	50	683	683	160	50	50	683	683
142B	20	17	300	159	50	50	693	693	159	50	50	693	693	158	50	50	693	693
151B	20	17	300	158	46	46	693	693	156	46	46	693	693	155	50	50	693	693

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
109B	20	17	20	1- 5/16	36	125	125	13/16X16	1/2	0	5210	1411	5210
118B	20	17	20	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5210	1411
127B	20	17	20	1- 5/16	36	124	124	3/4 X16	1/2	0	5110	1411	5210
133B	20	17	20	1- 5/16	36	124	124	13/16X16	1/2	0	5210	1411	5110
142B	20	17	20	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5210	1411
151B	20	17	20	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
109B	20	17	19	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210
118B	20	17	19	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5210	1411
127B	20	17	19	1- 5/16	36	124	124	3/4 X16	1/2	0	5110	1411	5210
133B	20	17	19	1- 5/16	36	124	124	13/16X16	1/2	0	5210	1411	5110
142B	20	17	19	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5210	1411
151B	20	17	19	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
109B	20	17	18	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210
118B	20	17	18	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5210	1411
127B	20	17	18	1- 5/16	36	124	124	3/4 X16	1/2	0	5110	1411	5210
133B	20	17	18	1- 5/16	36	124	124	13/16X16	1/2	0	5210	1411	5110
142B	20	17	18	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5210	1411
151B	20	17	18	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
2098 20 17	300	136	60	60	682	682	137	60	60	682	682	137	60	60	682	682
2188 20 17	300	146	50	50	492	492	146	50	50	492	492	146	50	50	492	492
2278 20 17	300	144	50	50	492	492	144	50	50	492	492	144	50	50	492	492
2338 20 17	300	144	50	50	442	442	144	50	50	442	442	144	50	50	442	442
2428 20 17	300	146	55	55	492	492	146	55	55	492	492	146	55	55	492	492
2518 20 17	300	137	65	65	492	492	137	65	65	492	492	136	65	65	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2098 20 17	20	1- 5/16	42	124	124	3/4 X16	7/16	0	5010	5210	1212
2188 20 17	20	1- 5/16	36	124	123	9/16X16	3/8	0	1611	5210	1111
2278 20 17	20	1- 5/16	36	123	123	7/16X16	3/8	0	5110	1111	5210
2338 20 17	20	1- 5/16	36	122	123	3/8 X15	3/8	0	5210	1111	5110
2428 20 17	20	1- 5/16	36	123	123	7/16X16	3/8	0	1111	5210	1611
2518 20 17	20	1- 5/16	45	124	124	5/8 X16	3/8	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2098 20 17	19	1- 5/16	42	124	124	3/4 X16	7/16	0	5010	5210	1212
2188 20 17	19	1- 5/16	36	124	123	9/16X16	3/8	0	1611	5210	1111
2278 20 17	19	1- 5/16	36	123	123	7/16X16	3/8	0	5110	1111	5210
2338 20 17	19	1- 5/16	36	122	123	3/8 X15	3/8	0	5210	1111	5110
2428 20 17	19	1- 5/16	36	123	123	7/16X16	3/8	0	1111	5210	1611
2518 20 17	19	1- 5/16	45	124	124	11/16X16	3/8	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2098 20 17	18	1- 5/16	42	124	124	3/4 X16	7/16	0	5010	5210	1212
2188 20 17	18	1- 5/16	36	124	123	9/16X16	3/8	0	1611	5210	1111
2278 20 17	18	1- 5/16	36	123	123	7/16X16	3/8	0	5110	1111	5210
2338 20 17	18	1- 5/16	36	122	123	3/8 X15	3/8	0	5210	1111	5110
2428 20 17	18	1- 5/16	36	123	123	7/16X16	3/8	0	1111	5210	1611
2518 20 17	18	1- 5/16	45	124	124	11/16X16	3/8	0	1212	5210	5010

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
3098 20 17	300	155	50	50	683	683	156	50	50	683	683	158	46	46	683	683
3188 20 17	300	158	45	45	683	683	158	45	45	683	683	158	45	45	683	683
3278 20 17	300	158	45	45	683	683	158	45	45	683	683	159	45	45	683	683
3338 20 17	300	160	45	45	683	683	160	42	42	683	683	160	42	42	683	683
3428 20 17	300	159	45	45	683	693	159	45	45	683	693	158	45	45	693	693
3518 20 17	300	158	50	50	693	693	156	50	50	693	693	155	50	50	693	693

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3098 20 17	20	1- 5/16	36	124	124	13/16X16	1/2	0	5210	1411	5210
3188 20 17	20	1- 5/16	36	124	124	13/16X16	1/2	0	1411	5210	1411
3278 20 17	20	1- 5/16	36	124	124	11/16X16	1/2	0	5110	1411	5210
3338 20 17	20	1- 5/16	36	124	124	3/4 X16	1/2	0	5210	1411	5110
3428 20 17	20	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5210	1411
3518 20 17	20	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3098 20 17	19	1- 5/16	36	124	125	13/16X16	1/2	0	5210	1411	5210
3188 20 17	19	1- 5/16	36	124	124	13/16X16	1/2	0	1411	5210	1411
3278 20 17	19	1- 5/16	36	124	124	11/16X16	1/2	0	5110	1411	5210
3338 20 17	19	1- 5/16	36	124	124	3/4 X16	1/2	0	5210	1411	5110
3428 20 17	19	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5210	1411
3518 20 17	19	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3098 20 17	18	1- 5/16	36	124	125	13/16X16	1/2	0	5210	1411	5210
3188 20 17	18	1- 5/16	36	125	124	13/16X16	1/2	0	1411	5210	1411
3278 20 17	18	1- 5/16	36	124	124	3/4 X16	1/2	0	5110	1411	5210
3338 20 17	18	1- 5/16	36	124	124	3/4 X16	1/2	0	5210	1411	5110
3428 20 17	18	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5210	1411
3518 20 17	18	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
4098 20 17	300	136	65	65	682	682	137	65	65	682	682	137	65	65	682	682
4188 20 17	300	146	55	55	492	492	146	55	55	492	492	146	55	55	492	492
4278 20 17	300	144	55	55	492	492	144	55	55	442	492	144	55	55	442	492
4338 20 17	300	144	50	50	442	442	144	50	50	442	442	144	50	50	492	492
4428 20 17	300	146	45	45	492	492	146	45	45	492	492	146	45	45	492	492
4518 20 17	300	137	55	55	682	682	137	55	55	682	682	136	55	55	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4098 20 17	20	1- 5/16	45	124	124	3/4 X16	3/8	0	5010	5210	1212
4188 20 17	20	1- 5/16	42	124	123	1/2 X16	3/8	0	1611	5210	1111
4278 20 17	20	1- 5/16	36	123	123	7/16X16	3/8	0	5110	1111	5210
4338 20 17	20	1- 5/16	36	122	123	3/8 X16	3/8	0	5210	1111	5110
4428 20 17	20	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5210	1611
4518 20 17	20	1- 5/16	42	124	124	11/16X16	3/8	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4098 20 17	19	1- 5/16	45	124	124	3/4 X16	7/16	0	5010	5210	1212
4188 20 17	19	1- 5/16	42	124	123	1/2 X16	3/8	0	1611	5210	1111
4278 20 17	19	1- 5/16	36	123	123	7/16X16	3/8	0	5110	1111	5210
4338 20 17	19	1- 5/16	36	122	123	3/8 X16	3/8	0	5210	1111	5110
4428 20 17	19	1- 5/16	36	123	124	1/2 X16	3/8	0	1111	5210	1611
4518 20 17	19	1- 5/16	42	124	124	11/16X16	3/8	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4098 20 17	18	1- 5/16	45	124	124	3/4 X16	7/16	0	5010	5210	1212
4188 20 17	18	1- 5/16	42	124	123	9/16X16	3/8	0	1611	5210	1111
4278 20 17	18	1- 5/16	36	123	123	7/16X16	3/8	0	5110	1111	5210
4338 20 17	18	1- 5/16	36	122	123	7/16X16	3/8	0	5210	1111	5110
4428 20 17	18	1- 5/16	36	123	124	1/2 X16	3/8	0	1111	5210	1611
4518 20 17	18	1- 5/16	42	124	124	11/16X16	3/8	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
200B	20	18	210	147	65	65	692	692	547	65	65	0	0	143	65	65	692	692
400B	20	18	210	147	70	70	692	692	547	75	75	0	0	143	75	75	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B	20	18	20	1- 5/16	50	133	133	1- 3/16X16	9/16	3/8	1313	5010	5610
400B	20	18	20	1- 5/16	50	133	133	1- 3/16X16	9/16	3/8	1313	5010	5610

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B	20	18	19	1- 5/16	50	133	133	1- 3/16X16	9/16	3/8	1313	5010	5610
400B	20	18	19	1- 5/16	50	133	133	1- 3/16X16	9/16	3/8	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
106B 21 18	300	150	50	50	683	683	151	46	46	683	683	153	46	46	683	683
115B 21 18	300	158	46	46	683	693	158	46	46	683	693	158	50	50	683	693
124B 21 18	300	158	50	50	683	683	158	50	50	683	683	158	50	50	683	683
136B 21 18	300	159	50	50	683	683	159	50	50	683	683	159	50	50	683	683
145B 21 18	300	158	50	50	693	693	158	50	50	693	693	158	50	50	693	693
154B 21 18	300	153	50	50	693	693	151	50	50	693	693	150	50	50	693	693

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 21 18	21	1- 1/4	36	124	125	3/4 X16	1/2	0	1311	5110	1411
115B 21 18	21	1- 1/4	36	125	125	7/8 X16	1/2	0	5110	1411	5110
124B 21 18	21	1- 1/4	36	124	124	13/16X16	1/2	0	1411	5110	1411
136B 21 18	21	1- 1/4	36	124	125	13/16X16	1/2	0	1411	5110	1411
145B 21 18	21	1- 1/4	36	125	125	7/8 X16	1/2	0	5110	1411	5110
154B 21 18	21	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 21 18	20	1- 5/16	36	125	125	13/16X16	1/2	0	1311	5110	1411
115B 21 18	20	1- 5/16	36	125	125	7/8 X16	1/2	0	5110	1411	5110
124B 21 18	20	1- 5/16	36	124	124	13/16X16	1/2	0	1411	5110	1411
136B 21 18	20	1- 5/16	36	124	125	13/16X16	1/2	0	1411	5110	1411
145B 21 18	20	1- 5/16	36	125	125	7/8 X16	1/2	0	5110	1411	5110
154B 21 18	20	1- 5/16	36	125	125	13/16X16	1/2	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 21 18	19	1- 5/16	36	125	125	13/16X16	1/2	0	1311	5110	1411
115B 21 18	19	1- 5/16	36	125	125	7/8 X16	1/2	0	5110	1411	5110
124B 21 18	19	1- 5/16	36	124	124	13/16X16	1/2	0	1411	5110	1411
136B 21 18	19	1- 5/16	36	124	125	13/16X16	1/2	0	1411	5110	1411
145B 21 18	19	1- 5/16	36	125	125	7/8 X16	1/2	0	5110	1411	5110
154B 21 18	19	1- 5/16	36	125	125	13/16X16	1/2	0	1411	5110	1311

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
206B	21	18	300	135	65	65	682	682	135	65	65	682	682	136	65	65	682	682
215B	21	18	300	141	55	55	682	682	143	55	55	492	492	144	50	50	492	492
224B	21	18	300	143	50	50	492	492	143	50	50	492	492	143	50	50	492	492
236B	21	18	300	143	55	55	442	492	143	55	55	442	492	143	55	55	492	492
245B	21	18	300	144	55	55	492	492	143	55	55	492	492	141	60	60	492	492
254B	21	18	300	136	65	65	682	682	135	65	65	682	682	135	65	65	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
206B	21	18	21	1- 1/4	42	124	124	3/4 X16	7/16	0	5110	1212	5110
215B	21	18	21	1- 1/4	42	124	124	11/16X16	3/8	0	1212	5510	5110
224B	21	18	21	1- 1/4	36	123	123	1/2 X16	3/8	0	1111	5110	1111
236B	21	18	21	1- 1/4	36	123	123	7/16X16	3/8	0	1111	5110	1111
245B	21	18	21	1- 1/4	42	123	124	5/8 X16	3/8	0	5110	5310	1212
254B	21	18	21	1- 1/4	45	124	124	11/16X16	3/8	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
206B	21	18	20	1- 5/16	42	124	124	3/4 X16	7/16	0	5110	1212	5110
215B	21	18	20	1- 5/16	36	124	124	11/16X16	3/8	0	1212	5510	5110
224B	21	18	20	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5110	1111
236B	21	18	20	1- 5/16	36	123	123	7/16X16	3/8	0	1111	5110	1111
245B	21	18	20	1- 5/16	42	123	124	5/8 X16	3/8	0	5110	5310	1212
254B	21	18	20	1- 5/16	45	124	124	11/16X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
206B	21	18	19	1- 5/16	45	124	124	3/4 X16	7/16	0	5110	1212	5110
215B	21	18	19	1- 5/16	36	124	124	11/16X16	3/8	0	1212	5510	5110
224B	21	18	19	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5110	1111
236B	21	18	19	1- 5/16	36	123	123	7/16X16	3/8	0	1111	5110	1111
245B	21	18	19	1- 5/16	42	123	124	5/8 X16	3/8	0	5110	5310	1212
254B	21	18	19	1- 5/16	45	124	124	11/16X16	3/8	0	5110	1212	5110

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
306B	21	18	300	150	55	55	683	683	151	50	50	683	683	153	50	50	683	683
315B	21	18	300	158	45	45	683	683	158	45	45	683	683	158	45	45	683	683
324B	21	18	300	158	45	45	683	683	158	45	45	683	683	158	45	45	683	683
336B	21	18	300	159	42	42	683	683	159	42	42	683	683	159	42	42	683	683
345B	21	18	300	158	46	46	693	693	158	46	46	693	693	158	46	46	693	693
354B	21	18	300	153	50	50	683	693	151	55	55	683	693	150	55	55	683	693

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	21	18	21	1- 1/4	36	124	124	3/4 X16	7/16	0	1311	5110	1411
315B	21	18	21	1- 1/4	36	124	124	13/16X16	1/2	0	5110	1411	5110
324B	21	18	21	1- 1/4	36	124	124	3/4 X16	1/2	0	1411	5110	1411
336B	21	18	21	1- 1/4	36	124	124	13/16X16	1/2	0	1411	5110	1411
345B	21	18	21	1- 1/4	36	125	125	7/8 X16	1/2	0	5110	1411	5110
354B	21	18	21	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	21	18	20	1- 5/16	36	124	124	3/4 X16	7/16	0	1311	5110	1411
315B	21	18	20	1- 5/16	36	124	124	13/16X16	1/2	0	5110	1411	5110
324B	21	18	20	1- 5/16	36	124	124	3/4 X16	1/2	0	1411	5110	1411
336B	21	18	20	1- 5/16	36	124	124	13/16X16	1/2	0	1411	5110	1411
345B	21	18	20	1- 5/16	36	125	125	7/8 X16	1/2	0	5110	1411	5110
354B	21	18	20	1- 5/16	36	125	125	13/16X16	1/2	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	21	18	19	1- 5/16	36	124	124	3/4 X16	7/16	0	1311	5110	1411
315B	21	18	19	1- 5/16	36	125	124	13/16X16	1/2	0	5110	1411	5110
324B	21	18	19	1- 5/16	36	124	124	3/4 X16	1/2	0	1411	5110	1411
336B	21	18	19	1- 5/16	36	124	125	13/16X16	1/2	0	1411	5110	1411
345B	21	18	19	1- 5/16	36	125	125	7/8 X16	1/2	0	5110	1411	5110
354B	21	18	19	1- 5/16	36	125	125	13/16X16	1/2	0	1411	5110	1311

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WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
406B	21	18	300	135	70	70	682	682	135	70	70	682	682	136	70	70	682	682
415B	21	18	300	141	60	60	492	682	143	60	60	492	492	144	55	55	492	492
424B	21	18	300	143	55	55	492	492	143	55	55	492	492	143	55	55	492	492
436B	21	18	300	143	50	50	492	492	143	50	50	492	492	143	50	50	492	492
445B	21	18	300	144	45	45	492	492	143	45	45	492	492	141	50	50	492	492
454B	21	18	300	136	60	60	682	682	135	60	60	682	682	135	60	60	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	21	18	21	1- 1/4	46	124	124	3/4 X16	7/16	0	5110	1212	5110
415B	21	18	21	1- 1/4	42	124	124	11/16X16	3/8	0	1212	5510	5110
424B	21	18	21	1- 1/4	42	123	123	1/2 X16	3/8	0	1111	5110	1111
436B	21	18	21	1- 1/4	36	123	123	7/16X16	3/8	0	1111	5110	1111
445B	21	18	21	1- 1/4	36	123	124	5/8 X16	3/8	0	5110	5310	1212
454B	21	18	21	1- 1/4	42	124	124	11/16X16	3/8	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	21	18	20	1- 5/16	46	124	124	3/4 X16	7/16	0	5110	1212	5110
415B	21	18	20	1- 5/16	42	124	124	11/16X16	3/8	0	1212	5510	5110
424B	21	18	20	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5110	1111
436B	21	18	20	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5110	1111
445B	21	18	20	1- 5/16	36	123	124	5/8 X16	3/8	0	5110	5310	1212
454B	21	18	20	1- 5/16	42	124	124	11/16X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	21	18	19	1- 5/16	46	124	124	3/4 X16	7/16	0	5110	1212	5110
415B	21	18	19	1- 5/16	42	124	124	11/16X16	3/8	0	1212	5510	5110
424B	21	18	19	1- 5/16	42	123	123	1/2 X16	3/8	0	1111	5110	1111
436B	21	18	19	1- 5/16	36	123	123	1/2 X16	3/8	0	1111	5110	1111
445B	21	18	19	1- 5/16	36	124	124	5/8 X16	3/8	0	5110	5310	1212
454B	21	18	19	1- 5/16	42	124	124	3/4 X16	3/8	0	5110	1212	5110

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

EVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
100B 21 19	210	143	60	60	692	692	547	60	60	0	0	147	60	60	692	692
300B 21 19	210	143	70	70	692	692	547	70	70	0	0	147	65	65	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B 21 19	21	1- 1/4	50	132	133	1- 1/8 X16	9/16	3/8	5410	5010	1313
300B 21 19	21	1- 1/4	50	132	132	1- 1/16X16	9/16	3/8	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B 21 19	20	1- 5/16	50	132	133	1- 1/8 X16	9/16	3/8	5410	5010	1313
300B 21 19	20	1- 5/16	50	132	132	1- 1/8 X16	9/16	3/8	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
1038 22 19	300	141	60	60	692	692	144	55	55	682	682	147	50	50	682	682
1128 22 19	300	157	45	45	683	693	157	45	45	683	693	157	46	46	683	693
1218 22 19	300	157	50	50	683	683	157	50	50	683	683	157	50	50	683	683
1308 22 19	300	158	50	50	683	683	159	50	50	683	683	159	50	50	683	683
1398 22 19	300	159	50	50	683	683	159	50	50	683	683	159	50	50	683	693
1488 22 19	300	157	50	50	693	693	157	50	50	693	693	157	50	50	693	693
1578 22 19	300	147	55	55	682	692	144	55	55	682	692	141	60	60	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1038 22 19	22	1- 1/4	45	132	124	15/16X16	1/2	3/8	5110	1311	5210
1128 22 19	22	1- 1/4	36	125	125	7/8 X16	1/2	0	1511	5210	1411
1218 22 19	22	1- 1/4	36	125	124	13/16X16	1/2	0	5210	1411	5210
1308 22 19	22	1- 1/4	36	124	124	11/16X16	1/2	0	1411	5210	1411
1398 22 19	22	1- 1/4	36	124	125	7/8 X16	1/2	0	5210	1411	5210
1488 22 19	22	1- 1/4	36	125	125	7/8 X16	1/2	0	1411	5210	1511
1578 22 19	22	1- 1/4	46	125	133	15/16X16	1/2	3/8	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1038 22 19	21	1- 1/4	45	133	124	15/16X16	1/2	3/8	5110	1311	5210
1128 22 19	21	1- 1/4	36	125	125	7/8 X16	1/2	0	1511	5210	1411
1218 22 19	21	1- 1/4	36	125	124	13/16X16	1/2	0	5210	1411	5210
1308 22 19	21	1- 1/4	36	124	124	11/16X16	1/2	0	1411	5210	1411
1398 22 19	21	1- 1/4	36	125	125	7/8 X16	1/2	0	5210	1411	5210
1488 22 19	21	1- 1/4	36	125	125	7/8 X16	1/2	0	1411	5210	1511
1578 22 19	21	1- 1/4	50	125	133	1 X16	1/2	3/8	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1038 22 19	20	1- 5/16	45	133	125	15/16X16	1/2	3/8	5110	1311	5210
1128 22 19	20	1- 5/16	36	125	125	7/8 X16	1/2	0	1511	5210	1411
1218 22 19	20	1- 5/16	36	125	124	13/16X16	1/2	0	5210	1411	5210
1308 22 19	20	1- 5/16	36	124	124	11/16X16	1/2	0	1411	5210	1411
1398 22 19	20	1- 5/16	36	125	125	7/8 X16	1/2	0	5210	1411	5210
1488 22 19	20	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5210	1511
1578 22 19	20	1- 5/16	50	125	133	1 X16	1/2	3/8	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
203B 22 19	300	135	70	70	692	692	135	65	65	682	682	135	65	65	682	682
212B 22 19	300	136	60	60	682	682	138	60	60	682	682	138	60	60	682	682
221B 22 19	300	145	50	50	492	492	144	50	50	492	492	144	50	50	492	492
230B 22 19	300	143	50	50	442	442	143	50	50	442	442	143	50	50	442	442
239B 22 19	300	144	55	55	492	492	144	50	50	492	492	145	55	55	492	492
248B 22 19	300	138	60	60	492	492	138	65	65	492	492	136	65	65	492	492
257B 22 19	300	135	65	65	682	682	135	65	65	682	682	135	75	75	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
203B 22 19	22	1- 1/4	55	133	124	7/8 X16	7/16	0	1013	5210	5010
212B 22 19	22	1- 1/4	42	124	124	11/16X16	3/8	0	5210	5010	5210
221B 22 19	22	1- 1/4	36	123	123	9/16X16	3/8	0	5210	1111	5210
230B 22 19	22	1- 1/4	36	123	122	3/8 X15	3/8	0	1111	5210	1111
239B 22 19	22	1- 1/4	36	123	123	1/2 X16	3/8	0	5210	1111	5210
248B 22 19	22	1- 1/4	42	123	124	5/8 X16	3/8	0	5210	5010	5210
257B 22 19	22	1- 1/4	55	124	132	13/16X16	7/16	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2038 22 19	21	1- 1/4	55	133	124	7/8 X16	1/2	5/16	1013	5210	5010
2128 22 19	21	1- 1/4	42	124	124	11/16X16	3/8	0	5210	5010	5210
2218 22 19	21	1- 1/4	36	123	123	9/16X16	3/8	0	5210	1111	5210
2308 22 19	21	1- 1/4	36	123	122	3/8 X15	3/8	0	1111	5210	1111
2398 22 19	21	1- 1/4	36	123	123	1/2 X16	3/8	0	5210	1111	5210
2488 22 19	21	1- 1/4	45	124	124	5/8 X16	3/8	0	5210	5010	5210
2578 22 19	21	1- 1/4	55	124	132	13/16X16	7/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2038 22 19	20	1- 5/16	55	133	124	15/16X16	1/2	5/16	1013	5210	5010
212B 22 19	20	1- 5/16	42	124	124	11/16X16	3/8	0	5210	5010	5210
221B 22 19	20	1- 5/16	36	123	123	9/16X16	3/8	0	5210	1111	5210
230B 22 19	20	1- 5/16	36	123	122	3/8 X15	3/8	0	1111	5210	1111
2398 22 19	20	1- 5/16	36	123	123	1/2 X16	3/8	0	5210	1111	5210
2488 22 19	20	1- 5/16	45	124	124	5/8 X16	3/8	0	5210	5010	5210
257B 22 19	20	1- 5/16	60	124	132	13/16X16	7/16	0	5010	5210	1013

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

EVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
303B	22	19	300	141	65	65	692	692	144	55	55	682	682	147	55	55	682	682
312B	22	19	300	157	46	46	683	683	157	46	46	683	683	157	45	45	683	683
321B	22	19	300	157	45	45	683	683	157	45	45	683	683	157	45	45	683	683
330B	22	19	300	158	45	45	683	683	159	45	45	683	683	159	45	45	683	683
339B	22	19	300	159	42	42	683	683	159	42	42	683	683	159	45	45	683	683
348B	22	19	300	157	50	50	693	693	157	50	50	693	693	157	50	50	693	693
357B	22	19	300	147	55	55	682	682	144	60	60	682	682	141	65	65	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
303B	22	19	22	1- 1/4	50	132	124	7/8 X16	7/16	0	5110	1311	5210
312B	22	19	22	1- 1/4	36	124	124	13/16X16	1/2	0	1511	5210	1411
321B	22	19	22	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5210
330B	22	19	22	1- 1/4	36	124	124	11/16X16	1/2	0	1411	5210	1411
339B	22	19	22	1- 1/4	36	124	125	13/16X16	1/2	0	5210	1411	5210
348B	22	19	22	1- 1/4	36	125	125	7/8 X16	1/2	0	1411	5210	1511
357B	22	19	22	1- 1/4	55	125	133	15/16X16	1/2	3/8	5210	1311	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
303B	22	19	21	1- 1/4	50	132	124	7/8 X16	7/16	0	5110	1311	5210
312B	22	19	21	1- 1/4	36	124	124	13/16X16	1/2	0	1511	5210	1411
321B	22	19	21	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5210
330B	22	19	21	1- 1/4	36	124	124	11/16X16	1/2	0	1411	5210	1411
339B	22	19	21	1- 1/4	36	124	125	13/16X16	1/2	0	5210	1411	5210
348B	22	19	21	1- 1/4	36	125	125	7/8 X16	1/2	0	1411	5210	1511
357B	22	19	21	1- 1/4	55	125	133	15/16X16	1/2	3/8	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
303B	22	19	20	1- 5/16	50	132	124	7/8 X16	1/2	3/8	5110	1311	5210
312B	22	19	20	1- 5/16	36	124	124	13/16X16	1/2	0	1511	5210	1411
321B	22	19	20	1- 5/16	36	124	124	3/4 X16	1/2	0	5210	1411	5210
330B	22	19	20	1- 5/16	36	124	124	11/16X16	1/2	0	1411	5210	1411
339B	22	19	20	1- 5/16	36	124	125	13/16X16	1/2	0	5210	1411	5210
348B	22	19	20	1- 5/16	36	125	125	7/8 X16	1/2	0	1411	5210	1511
357B	22	19	20	1- 5/16	55	125	133	15/16X16	1/2	3/8	5210	1311	5110

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
403B 22 19	300	135	75	75	692	692	135	70	70	682	682	135	70	70	682	682
412B 22 19	300	136	65	65	682	682	138	65	65	682	682	138	65	65	682	682
421B 22 19	300	145	55	55	492	492	144	55	55	492	492	144	55	55	492	492
430B 22 19	300	143	55	55	442	442	143	50	50	442	442	143	50	50	442	442
439B 22 19	300	144	46	46	492	492	144	45	45	492	492	145	45	45	492	492
448B 22 19	300	138	50	50	492	492	138	50	50	492	492	136	55	55	682	682
457B 22 19	300	135	60	60	682	682	135	60	60	682	682	135	65	65	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B 22 19	22	1- 1/4	60	133	124	7/8 X16	7/16	0	1013	5210	5010
412B 22 19	22	1- 1/4	45	124	124	11/16X16	3/8	0	5210	5010	5210
421B 22 19	22	1- 1/4	36	123	123	9/16X16	3/8	0	5210	1111	5210
430B 22 19	22	1- 1/4	36	122	122	3/8 X14	3/8	0	1111	5210	1111
439B 22 19	22	1- 1/4	36	123	123	1/2 X16	3/8	0	5210	1111	5210
448B 22 19	22	1- 1/4	36	124	124	5/8 X16	3/8	0	5210	5010	5210
457B 22 19	22	1- 1/4	50	124	132	7/8 X16	7/16	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B 22 19	21	1- 1/4	60	133	124	7/8 X16	7/16	0	1013	5210	5010
412B 22 19	21	1- 1/4	45	124	124	11/16X16	3/8	0	5210	5010	5210
421B 22 19	21	1- 1/4	42	123	123	9/16X16	3/8	0	5210	1111	5210
430B 22 19	21	1- 1/4	36	122	122	3/8 X14	3/8	0	1111	5210	1111
439B 22 19	21	1- 1/4	36	123	123	1/2 X16	3/8	0	5210	1111	5210
448B 22 19	21	1- 1/4	36	124	124	5/8 X16	3/8	0	5210	5010	5210
457B 22 19	21	1- 1/4	50	124	132	7/8 X16	7/16	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B 22 19	20	1- 5/16	60	133	124	7/8 X16	7/16	0	1013	5210	5010
412B 22 19	20	1- 5/16	45	124	124	11/16X16	3/8	0	5210	5010	5210
421B 22 19	20	1- 5/16	36	123	123	9/16X16	3/8	0	5210	1111	5210
430B 22 19	20	1- 5/16	36	123	122	3/8 X14	3/8	0	1111	5210	1111
439B 22 19	20	1- 5/16	36	123	123	9/16X16	3/8	0	5210	1111	5210
448B 22 19	20	1- 5/16	42	124	124	11/16X16	3/8	0	5210	5010	5210
457B 22 19	20	1- 5/16	50	124	132	7/8 X16	7/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2008	22	20	210	147	65	65	692	692	547	70	70	0	0	142	70	70	692	692
4008	22	20	210	147	70	70	692	692	547	75	75	0	0	142	75	75	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008	22	20	22	1- 1/4	50	133	133	1- 3/16X16	9/16	3/8	1313	5010	5610
4008	22	20	22	1- 1/4	50	133	133	1- 1/8 X16	9/16	3/8	1313	5010	5610

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008	22	20	21	1- 1/4	50	133	133	1- 3/16X16	9/16	3/8	1313	5010	5610
4008	22	20	21	1- 1/4	50	133	133	1- 1/8 X16	9/16	3/8	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
109B	23	20	300	153	45	45	683	683	155	45	45	683	683	156	45	45	683	683
118B	23	20	300	156	50	50	683	683	156	50	50	683	683	156	50	50	683	683
127B	23	20	300	156	50	50	683	683	156	50	50	683	683	157	50	50	683	683
133B	23	20	300	159	50	50	683	683	159	50	50	683	683	159	50	50	683	683
142B	23	20	300	158	50	50	683	693	157	50	50	683	693	156	50	50	683	693
151B	23	20	300	156	50	50	693	693	155	50	50	693	693	153	50	50	693	693

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	23	20	23	1- 1/4	36	125	125	13/16X16	1/2	0	5210	1411	5210
118B	23	20	23	1- 1/4	36	125	124	13/16X16	1/2	0	1411	5210	1411
127B	23	20	23	1- 1/4	36	124	124	11/16X16	1/2	0	5110	1411	5210
133B	23	20	23	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5110
142B	23	20	23	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5210	1411
151B	23	20	23	1- 1/4	36	125	125	13/16X16	1/2	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	23	20	22	1- 1/4	36	125	125	13/16X16	1/2	0	5210	1411	5210
118B	23	20	22	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5210	1411
127B	23	20	22	1- 1/4	36	124	124	3/4 X16	1/2	0	5110	1411	5210
133B	23	20	22	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5110
142B	23	20	22	1- 1/4	36	125	125	7/8 X16	1/2	0	1411	5210	1411
151B	23	20	22	1- 1/4	36	125	125	13/16X16	1/2	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	23	20	21	1- 1/4	36	125	125	13/16X16	1/2	0	5210	1411	5210
118B	23	20	21	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5210	1411
127B	23	20	21	1- 1/4	36	124	124	3/4 X16	1/2	0	5110	1411	5210
133B	23	20	21	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5110
142B	23	20	21	1- 1/4	36	125	125	7/8 X16	1/2	0	1411	5210	1411
151B	23	20	21	1- 1/4	36	125	125	7/8 X16	1/2	0	5210	1411	5210

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
209B 23 20	300	135	65	65	682	682	136	60	60	682	682	136	60	60	682	682
218B 23 20	300	144	50	50	492	492	144	50	50	492	492	144	50	50	492	492
227B 23 20	300	142	50	50	492	492	142	50	50	442	492	142	50	50	442	492
233B 23 20	300	142	50	50	442	442	142	50	50	442	442	142	50	50	442	442
242B 23 20	300	144	55	55	492	492	144	55	55	492	492	144	55	55	492	492
251B 23 20	300	136	65	65	492	492	136	65	65	492	492	135	65	65	492	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 23 20	23	1- 1/4	42	124	124	11/16X16	3/8	0	5010	5210	1212
218B 23 20	23	1- 1/4	36	124	123	5/8 X16	3/8	0	1611	5210	1111
227B 23 20	23	1- 1/4	36	123	123	7/16X16	3/8	0	5110	1111	5210
233B 23 20	23	1- 1/4	36	122	122	3/8 X14	3/8	0	5210	1111	5110
242B 23 20	23	1- 1/4	36	123	123	9/16X16	3/8	0	1111	5210	1611
251B 23 20	23	1- 1/4	45	124	124	5/8 X16	3/8	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 23 20	22	1- 1/4	42	124	124	11/16X16	3/8	0	5010	5210	1212
218B 23 20	22	1- 1/4	36	124	123	5/8 X16	3/8	0	1611	5210	1111
227B 23 20	22	1- 1/4	36	123	123	7/16X16	3/8	0	5110	1111	5210
233B 23 20	22	1- 1/4	36	122	123	3/8 X14	3/8	0	5210	1111	5110
242B 23 20	22	1- 1/4	36	123	123	9/16X16	3/8	0	1111	5210	1611
251B 23 20	22	1- 1/4	45	124	124	5/8 X16	3/8	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 23 20	21	1- 1/4	42	124	124	3/4 X16	3/8	0	5010	5210	1212
218B 23 20	21	1- 1/4	36	124	123	5/8 X16	3/8	0	1611	5210	1111
227B 23 20	21	1- 1/4	36	123	123	7/16X16	3/8	0	5110	1111	5210
233B 23 20	21	1- 1/4	36	122	123	3/8 X14	3/8	0	5210	1111	5110
242B 23 20	21	1- 1/4	36	123	123	9/16X16	3/8	0	1111	5210	1611
251B 23 20	21	1- 1/4	45	124	124	5/8 X16	3/8	0	1212	5210	5010

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
3098 23 20	300	153	50	50	683	683	155	50	50	683	683	156	50	50	683	683
3188 23 20	300	156	45	45	683	683	156	45	45	683	683	156	45	45	683	683
3278 23 20	300	156	45	45	683	683	156	45	45	683	683	157	45	45	683	683
3338 23 20	300	159	45	45	683	683	159	45	45	683	683	159	45	45	683	683
3428 23 20	300	158	45	45	683	683	157	45	45	683	683	156	45	45	683	693
3518 23 20	300	156	50	50	693	693	155	50	50	683	693	153	50	50	683	693

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3098 23 20	23	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5210
3188 23 20	23	1- 1/4	36	124	124	3/4 X16	1/2	0	1411	5210	1411
3278 23 20	23	1- 1/4	36	124	124	11/16X16	1/2	0	5110	1411	5210
3338 23 20	23	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5110
3428 23 20	23	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5210	1411
3518 23 20	23	1- 1/4	36	125	125	13/16X16	1/2	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3098 23 20	22	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5210
3188 23 20	22	1- 1/4	36	124	124	3/4 X16	1/2	0	1411	5210	1411
3278 23 20	22	1- 1/4	36	124	124	11/16X16	1/2	0	5110	1411	5210
3338 23 20	22	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5110
3428 23 20	22	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5210	1411
3518 23 20	22	1- 1/4	36	125	125	13/16X16	1/2	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3098 23 20	21	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5210
3188 23 20	21	1- 1/4	36	124	124	13/16X16	1/2	0	1411	5210	1411
3278 23 20	21	1- 1/4	36	124	124	11/16X16	1/2	0	5110	1411	5210
3338 23 20	21	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5110
3428 23 20	21	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5210	1411
3518 23 20	21	1- 1/4	36	125	125	13/16X16	1/2	0	5210	1411	5210

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
409B 23 20	300	135	70	70	682	682	136	70	70	682	682	136	70	70	682	682
418B 23 20	300	144	55	55	492	492	144	55	55	492	492	144	55	55	492	492
427B 23 20	300	142	55	55	492	492	142	55	55	442	442	142	55	55	442	442
433B 23 20	300	142	50	50	442	442	142	50	50	442	442	142	50	50	442	492
442B 23 20	300	144	45	45	492	492	144	45	45	492	492	144	45	45	492	492
451B 23 20	300	136	55	55	682	682	136	55	55	682	682	135	55	55	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
409B 23 20	23	1- 1/4	46	124	124	11/16X16	3/8	0	5010	5210	1212
418B 23 20	23	1- 1/4	42	124	123	5/8 X16	3/8	0	1611	5210	1111
427B 23 20	23	1- 1/4	36	123	122	7/16X16	3/8	0	5110	1111	5210
433B 23 20	23	1- 1/4	36	122	123	3/8 X15	3/8	0	5210	1111	5110
442B 23 20	23	1- 1/4	36	123	123	9/16X16	3/8	0	1111	5210	1611
451B 23 20	23	1- 1/4	42	124	124	11/16X16	3/8	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
409B 23 20	22	1- 1/4	46	124	124	11/16X16	3/8	0	5010	5210	1212
418B 23 20	22	1- 1/4	42	124	123	5/8 X16	3/8	0	1611	5210	1111
427B 23 20	22	1- 1/4	36	123	122	7/16X16	3/8	0	5110	1111	5210
433B 23 20	22	1- 1/4	36	122	123	3/8 X15	3/8	0	5210	1111	5110
442B 23 20	22	1- 1/4	36	123	123	9/16X16	3/8	0	1111	5210	1611
451B 23 20	22	1- 1/4	42	124	124	11/16X16	3/8	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
409B 23 20	21	1- 1/4	46	124	124	11/16X16	3/8	0	5010	5210	1212
418B 23 20	21	1- 1/4	42	124	123	5/8 X16	3/8	0	1611	5210	1111
427B 23 20	21	1- 1/4	36	123	122	7/16X16	3/8	0	5110	1111	5210
433B 23 20	21	1- 1/4	36	122	123	3/8 X15	3/8	0	5210	1111	5110
442B 23 20	21	1- 1/4	36	123	123	9/16X16	3/8	0	1111	5210	1611
451B 23 20	21	1- 1/4	42	124	124	11/16X16	3/8	0	1212	5210	5010

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
1008	23	21	210	142	60	60	692	692	547	60	60	0	0	147	60	60	692	692
3008	23	21	210	142	70	70	692	692	547	70	70	0	0	147	65	65	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008	23	21	23	1- 1/4	50	132	132	1- 1/8 X16	9/16	3/8	5410	5010	1313
3008	23	21	23	1- 1/4	50	132	132	1- 1/16X16	1/2	3/8	5410	5010	1313

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008	23	21	22	1- 1/4	50	132	132	1- 1/8 X16	9/16	3/8	5410	5010	1313
3008	23	21	22	1- 1/4	50	132	132	1- 1/16X16	1/2	3/8	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
106B 24 21	300	149	50	50	682	683	150	46	46	683	683	152	46	46	683	683
115B 24 21	300	156	46	46	683	683	156	50	50	683	683	156	50	50	683	683
124B 24 21	300	156	50	50	683	683	156	50	50	683	683	156	50	50	683	683
136B 24 21	300	158	50	50	683	683	158	50	50	683	683	158	50	50	683	683
145B 24 21	300	156	50	50	693	693	156	50	50	693	693	156	50	50	693	693
154B 24 21	300	152	50	50	683	693	150	50	50	683	693	149	50	50	682	693

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B 24 21	24	1- 1/4	36	124	124	3/4 X16	7/16	0	1311	5110	1411
115B 24 21	24	1- 1/4	36	125	125	13/16X16	1/2	0	5110	1411	5110
124B 24 21	24	1- 1/4	36	124	124	3/4 X16	1/2	0	1411	5110	1411
136B 24 21	24	1- 1/4	36	124	124	13/16X16	1/2	0	1411	5110	1411
145B 24 21	24	1- 1/4	36	125	125	7/8 X16	1/2	0	5110	1411	5110
154B 24 21	24	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B 24 21	23	1- 1/4	36	124	125	3/4 X16	7/16	0	1311	5110	1411
115B 24 21	23	1- 1/4	36	125	125	13/16X16	1/2	0	5110	1411	5110
124B 24 21	23	1- 1/4	36	124	124	3/4 X16	1/2	0	1411	5110	1411
136B 24 21	23	1- 1/4	36	124	124	13/16X16	1/2	0	1411	5110	1411
145B 24 21	23	1- 1/4	36	125	125	7/8 X16	1/2	0	5110	1411	5110
154B 24 21	23	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B 24 21	22	1- 1/4	36	124	125	3/4 X16	7/16	0	1311	5110	1411
115B 24 21	22	1- 1/4	36	125	125	13/16X16	1/2	0	5110	1411	5110
124B 24 21	22	1- 1/4	36	124	124	3/4 X16	1/2	0	1411	5110	1411
136B 24 21	22	1- 1/4	36	124	124	13/16X16	1/2	0	1411	5110	1411
145B 24 21	22	1- 1/4	36	125	125	7/8 X16	1/2	0	5110	1411	5110
154B 24 21	22	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5110	1311

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

EVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
206B 24 21	300	135	65	65	682	682	135	60	60	682	682	135	60	60	682	682
215B 24 21	300	140	55	55	492	682	142	55	55	492	492	144	50	50	492	492
224B 24 21	300	142	50	50	492	492	142	50	50	492	492	142	50	50	492	492
236B 24 21	300	142	55	55	442	442	142	55	55	442	442	142	55	55	492	492
245B 24 21	300	144	55	55	492	492	142	55	55	492	492	140	60	60	492	492
254B 24 21	300	135	65	65	492	682	135	65	65	492	682	135	65	65	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B 24 21	24	1- 1/4	42	124	124	3/4 X16	7/16	0	5110	1212	5110
215B 24 21	24	1- 1/4	42	124	124	11/16X16	3/8	0	1212	5510	5110
224B 24 21	24	1- 1/4	36	123	123	1/2 X16	3/8	0	1111	5110	1111
236B 24 21	24	1- 1/4	36	122	123	3/8 X16	3/8	0	1111	5110	1111
245B 24 21	24	1- 1/4	42	123	123	9/16X16	3/8	0	5110	5310	1212
254B 24 21	24	1- 1/4	45	124	124	11/16X16	3/8	0	5110	1212	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B 24 21	23	1- 1/4	42	124	124	3/4 X16	7/16	0	5110	1212	5110
215B 24 21	23	1- 1/4	42	124	124	11/16X16	3/8	0	1212	5510	5110
224B 24 21	23	1- 1/4	36	123	123	1/2 X16	3/8	0	1111	5110	1111
236B 24 21	23	1- 1/4	36	122	123	3/8 X16	3/8	0	1111	5110	1111
245B 24 21	23	1- 1/4	42	123	123	9/16X16	3/8	0	5110	5310	1212
254B 24 21	23	1- 1/4	45	124	124	11/16X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B 24 21	22	1- 1/4	42	124	124	3/4 X16	7/16	0	5110	1212	5110
215B 24 21	22	1- 1/4	42	124	124	11/16X16	3/8	0	1212	5510	5110
224B 24 21	22	1- 1/4	36	123	123	1/2 X16	3/8	0	1111	5110	1111
236B 24 21	22	1- 1/4	36	123	123	7/16X16	3/8	0	1111	5110	1111
245B 24 21	22	1- 1/4	42	123	123	9/16X16	3/8	0	5110	5310	1212
254B 24 21	22	1- 1/4	45	124	124	11/16X16	3/8	0	5110	1212	5110

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
306B 24 21	300	149	55	55	682	683	150	50	50	683	683	152	50	50	683	683
315B 24 21	300	156	45	45	683	683	156	45	45	683	683	156	45	45	683	683
324B 24 21	300	156	45	45	683	683	156	45	45	683	683	156	45	45	683	683
336B 24 21	300	158	45	45	683	683	158	45	45	683	683	158	42	42	683	683
345B 24 21	300	156	46	46	683	693	156	46	46	683	693	156	50	50	683	693
354B 24 21	300	152	55	55	683	683	150	55	55	683	683	149	55	55	682	683

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
306B 24 21	24	1- 1/4	36	124	124	11/16X16	7/16	0	1311	5110	1411
315B 24 21	24	1- 1/4	36	124	124	3/4 X16	1/2	0	5110	1411	5110
324B 24 21	24	1- 1/4	36	124	124	11/16X16	1/2	0	1411	5110	1411
336B 24 21	24	1- 1/4	36	124	124	13/16X16	1/2	0	1411	5110	1411
345B 24 21	24	1- 1/4	36	125	125	13/16X16	1/2	0	5110	1411	5110
354B 24 21	24	1- 1/4	36	125	124	3/4 X16	1/2	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
306B 24 21	23	1- 1/4	36	124	124	3/4 X16	7/16	0	1311	5110	1411
315B 24 21	23	1- 1/4	36	124	124	3/4 X16	1/2	0	5110	1411	5110
324B 24 21	23	1- 1/4	36	124	124	11/16X16	1/2	0	1411	5110	1411
336B 24 21	23	1- 1/4	36	124	124	13/16X16	1/2	0	1411	5110	1411
345B 24 21	23	1- 1/4	36	125	125	7/8 X16	1/2	0	5110	1411	5110
354B 24 21	23	1- 1/4	42	125	125	13/16X16	1/2	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
306B 24 21	22	1- 1/4	36	124	124	3/4 X16	7/16	0	1311	5110	1411
315B 24 21	22	1- 1/4	36	124	124	13/16X16	1/2	0	5110	1411	5110
324B 24 21	22	1- 1/4	36	124	124	3/4 X16	1/2	0	1411	5110	1411
336B 24 21	22	1- 1/4	36	124	124	13/16X16	1/2	0	1411	5110	1411
345B 24 21	22	1- 1/4	36	125	125	7/8 X16	1/2	0	5110	1411	5110
354B 24 21	22	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
406B	24	21	300	135	70	70	682	682	135	70	70	682	682	135	70	70	682	682
415B	24	21	300	140	60	60	492	492	142	60	60	492	492	144	55	55	492	492
424B	24	21	300	142	55	55	492	492	142	55	55	492	492	142	55	55	492	492
436B	24	21	300	142	50	50	492	492	142	50	50	492	492	142	50	50	492	492
445B	24	21	300	144	45	45	492	492	142	45	45	492	492	140	50	50	492	492
454B	24	21	300	135	55	55	682	682	135	60	60	682	682	135	60	60	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	24	21	24	1- 1/4	45	124	124	3/4 X16	3/8	0	5110	1212	5110
415B	24	21	24	1- 1/4	42	124	124	5/8 X16	3/8	0	1212	5510	5110
424B	24	21	24	1- 1/4	42	123	123	7/16X16	3/8	0	1111	5110	1111
436B	24	21	24	1- 1/4	36	123	123	7/16X16	3/8	0	1111	5110	1111
445B	24	21	24	1- 1/4	36	123	124	5/8 X16	3/8	0	5110	5310	1212
454B	24	21	24	1- 1/4	42	124	124	11/16X16	3/8	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	24	21	23	1- 1/4	46	124	124	3/4 X16	7/16	0	5110	1212	5110
415B	24	21	23	1- 1/4	42	124	124	11/16X16	3/8	0	1212	5510	5110
424B	24	21	23	1- 1/4	42	123	123	1/2 X16	3/8	0	1111	5110	1111
436B	24	21	23	1- 1/4	36	123	123	7/16X16	3/8	0	1111	5110	1111
445B	24	21	23	1- 1/4	36	123	124	5/8 X16	3/8	0	5110	5310	1212
454B	24	21	23	1- 1/4	42	124	124	11/16X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	24	21	22	1- 1/4	46	124	124	3/4 X16	7/16	0	5110	1212	5110
415B	24	21	22	1- 1/4	42	124	124	11/16X16	3/8	0	1212	5510	5110
424B	24	21	22	1- 1/4	42	123	123	1/2 X16	3/8	0	1111	5110	1111
436B	24	21	22	1- 1/4	36	123	123	7/16X16	3/8	0	1111	5110	1111
445B	24	21	22	1- 1/4	36	123	124	5/8 X16	3/8	0	5110	5310	1212
454B	24	21	22	1- 1/4	42	124	124	11/16X16	3/8	0	5110	1212	5110

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2008	24	22	210	146	65	65	692	692	546	70	70	0	0	141	70	70	692	692
4008	24	22	210	146	70	70	692	692	546	75	75	0	0	141	75	75	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008	24	22	24	1- 1/4	50	133	133	1- 1/8 X16	9/16	3/8	1313	5010	5610
4008	24	22	24	1- 1/4	50	133	132	1- 1/8 X16	9/16	3/8	1313	5010	5610

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008	24	22	23	1- 1/4	50	133	133	1- 1/8 X16	9/16	3/8	1313	5010	5610
4008	24	22	23	1- 1/4	50	133	133	1- 1/8 X16	9/16	3/8	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
1038 25 22	300	140	60	60	692	692	143	55	55	682	682	146	50	50	682	682
1128 25 22	300	156	45	45	683	683	156	46	46	683	683	156	46	46	683	683
1218 25 22	300	156	50	50	683	683	156	50	50	683	683	156	50	50	683	683
1308 25 22	300	156	50	50	683	683	157	50	50	683	683	157	50	50	683	683
1398 25 22	300	157	50	50	683	683	157	50	50	683	683	157	50	50	683	683
1488 25 22	300	156	50	50	683	693	156	50	50	683	693	156	50	50	683	693
1578 25 22	300	146	55	55	682	682	143	55	55	682	682	140	65	65	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1038 25 22	25	1- 1/4	46	132	124	15/16X16	1/2	5/16	5110	2310	5210
1128 25 22	25	1- 1/4	36	125	125	13/16X16	1/2	0	2510	5210	2410
1218 25 22	25	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	2410	5210
1308 25 22	25	1- 1/4	36	124	124	11/16X16	1/2	0	2410	5210	2410
1398 25 22	25	1- 1/4	36	124	125	13/16X16	1/2	0	5210	2410	5210
1488 25 22	25	1- 1/4	36	125	125	13/16X16	1/2	0	2410	5210	2510
1578 25 22	25	1- 1/4	50	125	133	15/16X16	1/2	5/16	5210	2310	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1038 25 22	24	1- 1/4	46	132	124	15/16X16	1/2	5/16	5110	1311	5210
1128 25 22	24	1- 1/4	36	125	125	13/16X16	1/2	0	1511	5210	1411
1218 25 22	24	1- 1/4	36	124	124	13/16X16	1/2	0	5210	1411	5210
1308 25 22	24	1- 1/4	36	124	124	11/16X16	1/2	0	1411	5210	1411
1398 25 22	24	1- 1/4	36	124	125	13/16X16	1/2	0	5210	1411	5210
1488 25 22	24	1- 1/4	36	125	125	7/8 X16	1/2	0	1411	5210	1511
1578 25 22	24	1- 1/4	50	125	133	15/16X16	1/2	5/16	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1038 25 22	23	1- 1/4	46	132	124	15/16X16	1/2	5/16	5110	1311	5210
1128 25 22	23	1- 1/4	36	125	125	13/16X16	1/2	0	1511	5210	1411
1218 25 22	23	1- 1/4	36	124	124	13/16X16	1/2	0	5210	1411	5210
1308 25 22	23	1- 1/4	36	124	124	11/16X16	1/2	0	1411	5210	1411
1398 25 22	23	1- 1/4	36	124	125	13/16X16	1/2	0	5210	1411	5210
1488 25 22	23	1- 1/4	36	125	125	7/8 X16	1/2	0	1411	5210	1511
1578 25 22	23	1- 1/4	50	125	133	15/16X16	1/2	5/16	5210	1311	5110

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WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
203B	25	22	300	134	70	70	692	692	135	65	65	682	682	135	65	65	682	682
212B	25	22	300	135	60	60	682	682	137	60	60	682	682	138	55	55	682	682
221B	25	22	300	144	50	50	492	492	144	50	50	492	492	143	50	50	492	492
230B	25	22	300	141	50	50	442	442	141	50	50	442	442	141	50	50	442	442
239B	25	22	300	143	55	55	492	492	144	55	55	492	492	144	50	50	492	492
248B	25	22	300	138	60	60	492	492	137	65	65	492	492	135	65	65	492	492
257B	25	22	300	135	70	70	682	682	135	70	70	682	682	134	75	75	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	25	22	25	1- 1/4	55	133	124	7/8 X16	7/16	0	2010	5210	5010
212B	25	22	25	1- 1/4	42	124	124	11/16X16	3/8	0	5210	5010	5210
221B	25	22	25	1- 1/4	36	123	123	9/16X16	3/8	0	5210	2110	5210
230B	25	22	25	1- 1/4	36	122	122	3/8 X14	3/8	0	2110	5210	2110
239B	25	22	25	1- 1/4	36	123	123	1/2 X16	3/8	0	5210	2110	5210
248B	25	22	25	1- 1/4	45	123	124	9/16X16	3/8	0	5210	5010	5210
257B	25	22	25	1- 1/4	60	124	132	13/16X16	7/16	0	5010	5210	2010

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	25	22	24	1- 1/4	55	133	124	7/8 X16	7/16	0	1013	5210	5010
212B	25	22	24	1- 1/4	42	124	124	11/16X16	3/8	0	5210	5010	5210
221B	25	22	24	1- 1/4	36	123	123	9/16X16	3/8	0	5210	1111	5210
230B	25	22	24	1- 1/4	36	123	122	3/8 X14	3/8	0	1111	5210	1111
239B	25	22	24	1- 1/4	36	123	123	1/2 X16	3/8	0	5210	1111	5210
248B	25	22	24	1- 1/4	45	123	124	9/16X16	3/8	0	5210	5010	5210
257B	25	22	24	1- 1/4	60	124	132	13/16X16	7/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	25	22	23	1- 1/4	55	133	124	7/8 X16	7/16	0	1013	5210	5010
212B	25	22	23	1- 1/4	42	124	124	11/16X16	3/8	0	5210	5010	5210
221B	25	22	23	1- 1/4	36	123	123	9/16X16	3/8	0	5210	1111	5210
230B	25	22	23	1- 1/4	36	123	122	3/8 X14	3/8	0	1111	5210	1111
239B	25	22	23	1- 1/4	36	123	123	1/2 X16	3/8	0	5210	1111	5210
248B	25	22	23	1- 1/4	45	123	124	9/16X16	3/8	0	5210	5010	5210
257B	25	22	23	1- 1/4	60	124	132	13/16X16	7/16	0	5010	5210	1013

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
303B 25 22	300	140	65	65	682	692	143	60	60	682	682	146	55	55	682	682
312B 25 22	300	156	46	46	683	683	156	46	46	683	683	156	46	46	683	683
321B 25 22	300	156	45	45	683	683	156	45	45	683	683	156	45	45	683	683
330B 25 22	300	156	45	45	493	683	157	45	45	493	683	157	45	45	683	683
339B 25 22	300	157	42	42	683	683	157	45	45	683	683	157	45	45	683	683
348B 25 22	300	156	50	50	683	693	156	50	50	683	693	156	50	50	683	693
357B 25 22	300	146	55	55	682	682	143	60	60	682	682	140	70	70	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 25 22	25	1- 1/4	50	132	124	7/8 X16	7/16	0	5110	2310	5210
312B 25 22	25	1- 1/4	36	124	124	3/4 X16	1/2	0	2510	5210	2410
321B 25 22	25	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	2410	5210
330B 25 22	25	1- 1/4	36	124	124	11/16X16	1/2	0	2410	5210	2410
339B 25 22	25	1- 1/4	36	124	124	13/16X16	1/2	0	5210	2410	5210
348B 25 22	25	1- 1/4	36	125	125	13/16X16	1/2	0	2410	5210	2510
357B 25 22	25	1- 1/4	55	124	133	15/16X16	1/2	5/16	5210	2310	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 25 22	24	1- 1/4	50	132	124	7/8 X16	7/16	0	5110	1311	5210
312B 25 22	24	1- 1/4	36	124	124	3/4 X16	1/2	0	1511	5210	1411
321B 25 22	24	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5210
330B 25 22	24	1- 1/4	36	124	124	11/16X16	1/2	0	1411	5210	1411
339B 25 22	24	1- 1/4	36	124	124	13/16X16	1/2	0	5210	1411	5210
348B 25 22	24	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5210	1511
357B 25 22	24	1- 1/4	55	124	133	15/16X16	1/2	5/16	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 25 22	23	1- 1/4	50	132	124	7/8 X16	7/16	0	5110	1311	5210
312B 25 22	23	1- 1/4	36	124	124	3/4 X16	1/2	0	1511	5210	1411
321B 25 22	23	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5210
330B 25 22	23	1- 1/4	36	124	124	11/16X16	1/2	0	1411	5210	1411
339B 25 22	23	1- 1/4	36	124	125	13/16X16	1/2	0	5210	1411	5210
348B 25 22	23	1- 1/4	36	125	125	7/8 X16	1/2	0	1411	5210	1511
357B 25 22	23	1- 1/4	55	125	133	15/16X16	1/2	5/16	5210	1311	5110

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
403B	25	22	300	134	80	80	692	692	135	70	70	682	682	135	70	70	682	682
412B	25	22	300	135	65	65	682	682	137	65	65	492	682	138	60	60	492	682
421B	25	22	300	144	55	55	492	492	144	55	55	492	492	143	55	55	492	492
430B	25	22	300	141	55	55	442	442	141	55	55	442	442	141	50	50	442	442
439B	25	22	300	143	46	46	492	492	144	45	45	492	492	144	45	45	492	492
448B	25	22	300	138	50	50	492	492	137	55	55	492	492	135	55	55	492	682
457B	25	22	300	135	60	60	682	682	135	60	60	682	682	134	70	70	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
403B	25	22	25	1- 1/4	60	132	124	7/8 X16	7/16	0	2010	5210	5010
412B	25	22	25	1- 1/4	45	124	124	5/8 X16	3/8	0	5210	5010	5210
421B	25	22	25	1- 1/4	36	123	123	9/16X16	3/8	0	5210	2110	5210
430B	25	22	25	1- 1/4	36	122	122	3/8 X14	3/8	0	2110	5210	2110
439B	25	22	25	1- 1/4	36	123	123	1/2 X16	3/8	0	5210	2110	5210
448B	25	22	25	1- 1/4	42	124	124	5/8 X16	3/8	0	5210	5010	5210
457B	25	22	25	1- 1/4	55	124	132	13/16X16	7/16	0	5010	5210	2010

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
403B	25	22	24	1- 1/4	60	132	124	7/8 X16	7/16	0	1013	5210	5010
412B	25	22	24	1- 1/4	45	124	124	5/8 X16	3/8	0	5210	5010	5210
421B	25	22	24	1- 1/4	42	123	123	9/16X16	3/8	0	5210	1111	5210
430B	25	22	24	1- 1/4	36	122	122	3/8 X14	3/8	0	1111	5210	1111
439B	25	22	24	1- 1/4	36	123	123	1/2 X16	3/8	0	5210	1111	5210
448B	25	22	24	1- 1/4	42	124	124	5/8 X16	3/8	0	5210	5010	5210
457B	25	22	24	1- 1/4	55	124	132	13/16X16	7/16	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
403B	25	22	23	1- 1/4	60	133	124	7/8 X16	7/16	0	1013	5210	5010
412B	25	22	23	1- 1/4	45	124	124	11/16X16	3/8	0	5210	5010	5210
421B	25	22	23	1- 1/4	36	123	123	9/16X16	3/8	0	5210	1111	5210
430B	25	22	23	1- 1/4	36	122	122	3/8 X14	3/8	0	1111	5210	1111
439B	25	22	23	1- 1/4	36	123	123	1/2 X16	3/8	0	5210	1111	5210
448B	25	22	23	1- 1/4	42	124	124	5/8 X16	3/8	0	5210	5010	5210
457B	25	22	23	1- 1/4	55	124	132	7/8 X16	7/16	0	5010	5210	1013

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
100B 25 23	210	141	60	60	692	692	546	60	60	0	0	146	60	60	692	692
300B 25 23	210	141	70	70	692	692	546	70	70	0	0	146	65	65	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B 25 23	25	1- 1/4	50	132	132	1- 1/16X16	9/16	3/8	5410	5010	2310
300B 25 23	25	1- 1/4	50	132	132	1- 1/16X16	1/2	3/8	5410	5010	2310

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B 25 23	24	1- 1/4	50	132	132	1- 1/16X16	9/16	3/8	5410	5010	1313
300B 25 23	24	1- 1/4	50	132	132	1- 1/16X16	1/2	3/8	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
109B	26	23	300	152	46	46	683	683	153	46	46	683	683	155	45	45	683	683
118B	26	23	300	155	50	50	683	683	155	50	50	683	683	155	50	50	683	683
127B	26	23	300	155	50	50	683	683	155	50	50	683	683	156	50	50	683	683
133B	26	23	300	157	50	50	683	683	157	50	50	683	683	157	50	50	683	683
142B	26	23	300	156	50	50	683	683	156	50	50	683	683	155	50	50	683	683
151B	26	23	300	155	50	50	683	693	153	50	50	683	693	152	50	50	683	693

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	26	23	26	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5210
118B	26	23	26	1- 1/4	36	124	124	13/16X16	1/2	0	1411	5210	1411
127B	26	23	26	1- 1/4	36	124	124	11/16X16	1/2	0	5110	1411	5210
133B	26	23	26	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5110
142B	26	23	26	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5210	1411
151B	26	23	26	1- 1/4	36	125	125	13/16X16	1/2	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	26	23	25	1- 1/4	36	124	125	13/16X16	1/2	0	5210	2410	5210
118B	26	23	25	1- 1/4	36	124	124	13/16X16	1/2	0	2410	5210	2410
127B	26	23	25	1- 1/4	36	124	124	11/16X16	1/2	0	5110	2410	5210
133B	26	23	25	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	2410	5110
142B	26	23	25	1- 1/4	36	125	125	13/16X16	1/2	0	2410	5210	2410
151B	26	23	25	1- 1/4	36	125	125	13/16X16	1/2	0	5210	2410	5210

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	26	23	24	1- 1/4	36	124	125	13/16X16	1/2	0	5210	1411	5210
118B	26	23	24	1- 1/4	36	125	124	13/16X16	1/2	0	1411	5210	1411
127B	26	23	24	1- 1/4	36	124	124	11/16X16	1/2	0	5110	1411	5210
133B	26	23	24	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5110
142B	26	23	24	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5210	1411
151B	26	23	24	1- 1/4	36	125	125	13/16X16	1/2	0	5210	1411	5210

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
209B 26 23	300	135	60	60	682	682	135	60	60	682	682	135	60	60	682	682
218B 26 23	300	144	50	50	492	492	144	50	50	492	492	144	50	50	492	492
227B 26 23	300	141	50	50	492	492	141	50	50	442	442	141	50	50	442	442
233B 26 23	300	141	50	50	442	442	141	50	50	442	442	141	50	50	442	442
242B 26 23	300	144	55	55	492	492	144	55	55	492	492	144	55	55	492	492
251B 26 23	300	135	65	65	492	492	135	65	65	492	492	135	65	65	492	492

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 26 23	26	1- 1/4	42	124	124	11/16X16	3/8	0	5010	5210	1212
218B 26 23	26	1- 1/4	36	124	123	5/8 X16	3/8	0	1611	5210	1111
227B 26 23	26	1- 1/4	36	123	122	3/8 X16	3/8	0	5110	1111	5210
233B 26 23	26	1- 1/4	36	122	122	3/8 X14	3/8	0	5210	1111	5110
242B 26 23	26	1- 1/4	36	123	123	1/2 X16	3/8	0	1111	5210	1611
251B 26 23	26	1- 1/4	45	124	124	5/8 X16	3/8	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 26 23	25	1- 1/4	42	124	124	11/16X16	3/8	0	5010	5210	2210
218B 26 23	25	1- 1/4	36	124	123	5/8 X16	3/8	0	2610	5210	2110
227B 26 23	25	1- 1/4	36	123	122	3/8 X16	3/8	0	5110	2110	5210
233B 26 23	25	1- 1/4	36	122	122	3/8 X14	3/8	0	5210	2110	5110
242B 26 23	25	1- 1/4	36	123	123	9/16X16	3/8	0	2110	5210	2610
251B 26 23	25	1- 1/4	45	124	124	5/8 X16	3/8	0	2210	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 26 23	24	1- 1/4	42	124	124	11/16X16	3/8	0	5010	5210	1212
218B 26 23	24	1- 1/4	36	124	123	5/8 X16	3/8	0	1611	5210	1111
227B 26 23	24	1- 1/4	36	123	123	7/16X16	3/8	0	5110	1111	5210
233B 26 23	24	1- 1/4	36	122	122	3/8 X14	3/8	0	5210	1111	5110
242B 26 23	24	1- 1/4	36	123	123	9/16X16	3/8	0	1111	5210	1611
251B 26 23	24	1- 1/4	45	124	124	5/8 X16	3/8	0	1212	5210	5010

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
309B 26 23	300	152	50	50	683	683	153	50	50	683	683	155	50	50	683	683
318B 26 23	300	155	45	45	683	683	155	45	45	683	683	155	45	45	683	683
327B 26 23	300	155	45	45	683	683	155	45	45	493	683	156	45	45	493	683
333B 26 23	300	157	45	45	683	683	157	45	45	683	683	157	45	45	683	683
342B 26 23	300	156	45	45	683	683	156	45	45	683	683	155	46	46	683	683
351B 26 23	300	155	50	50	683	693	153	50	50	683	683	152	50	50	683	683

X

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B 26 23	26	1- 1/4	36	124	124	3/4 X16	7/16	0	5210	1411	5210
318B 26 23	26	1- 1/4	36	124	124	3/4 X16	1/2	0	1411	5210	1411
327B 26 23	26	1- 1/4	36	124	124	11/16X16	1/2	0	5110	1411	5210
333B 26 23	26	1- 1/4	36	124	124	11/16X16	1/2	0	5210	1411	5110
342B 26 23	26	1- 1/4	36	124	125	13/16X16	1/2	0	1411	5210	1411
351B 26 23	26	1- 1/4	36	125	124	13/16X16	1/2	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B 26 23	25	1- 1/4	36	124	124	3/4 X16	7/16	0	5210	2410	5210
318B 26 23	25	1- 1/4	36	124	124	3/4 X16	1/2	0	2410	5210	2410
327B 26 23	25	1- 1/4	36	124	124	11/16X16	1/2	0	5110	2410	5210
333B 26 23	25	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	2410	5110
342B 26 23	25	1- 1/4	36	124	125	13/16X16	1/2	0	2410	5210	2410
351B 26 23	25	1- 1/4	36	125	125	13/16X16	1/2	0	5210	2410	5210

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B 26 23	24	1- 1/4	36	124	124	3/4 X16	7/16	0	5210	1411	5210
318B 26 23	24	1- 1/4	36	124	124	3/4 X16	1/2	0	1411	5210	1411
327B 26 23	24	1- 1/4	36	124	124	11/16X16	1/2	0	5110	1411	5210
333B 26 23	24	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5110
342B 26 23	24	1- 1/4	36	124	125	13/16X16	1/2	0	1411	5210	1411
351B 26 23	24	1- 1/4	36	125	125	13/16X16	1/2	0	5210	1411	5210

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
409B	26	23	300	135	65	65	682	682	135	65	65	682	682	135	65	65	682	682
418B	26	23	300	144	55	55	492	492	144	55	55	492	492	144	55	55	492	492
427B	26	23	300	141	55	55	492	492	141	55	55	442	442	141	55	55	442	442
433B	26	23	300	141	50	50	442	442	141	50	50	442	442	141	50	50	442	442
442B	26	23	300	144	45	45	492	492	144	45	45	492	492	144	45	45	492	492
451B	26	23	300	135	55	55	492	682	135	55	55	492	682	135	55	55	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	26	23	26	1- 1/4	45	124	124	11/16X16	3/8	0	5010	5210	1212
418B	26	23	26	1- 1/4	42	123	123	9/16X16	3/8	0	1611	5210	1111
427B	26	23	26	1- 1/4	36	123	122	3/8 X15	3/8	0	5110	1111	5210
433B	26	23	26	1- 1/4	36	122	123	3/8 X15	3/8	0	5210	1111	5110
442B	26	23	26	1- 1/4	36	123	123	9/16X16	3/8	0	1111	5210	1611
451B	26	23	26	1- 1/4	42	124	124	5/8 X16	3/8	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	26	23	25	1- 1/4	45	124	124	11/16X16	3/8	0	5010	5210	2210
418B	26	23	25	1- 1/4	36	123	123	5/8 X16	3/8	0	2610	5210	2110
427B	26	23	25	1- 1/4	36	123	122	3/8 X16	3/8	0	5110	2110	5210
433B	26	23	25	1- 1/4	36	122	123	3/8 X15	3/8	0	5210	2110	5110
442B	26	23	25	1- 1/4	36	123	123	9/16X16	3/8	0	2110	5210	2610
451B	26	23	25	1- 1/4	42	124	124	11/16X16	3/8	0	2210	5210	5010

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	26	23	24	1- 1/4	45	124	124	11/16X16	3/8	0	5010	5210	1212
418B	26	23	24	1- 1/4	42	124	123	5/8 X16	3/8	0	1611	5210	1111
427B	26	23	24	1- 1/4	36	123	122	3/8 X16	3/8	0	5110	1111	5210
433B	26	23	24	1- 1/4	36	122	123	3/8 X15	3/8	0	5210	1111	5110
442B	26	23	24	1- 1/4	36	123	123	9/16X16	3/8	0	1111	5210	1611
451B	26	23	24	1- 1/4	42	124	124	11/16X16	3/8	0	1212	5210	5010

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
200B	26	24	210	145	65	65	692	692	545	70	70	0	0	141	70	70	692	692
400B	26	24	210	145	70	70	692	692	545	75	75	0	0	141	75	75	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	WLD NO 6	WLD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
200B	26	24	26	1- 1/4	50	133	133	1- 1/8 X16	9/16	3/8	1313	5010	5610
400B	26	24	26	1- 1/4	50	132	132	1- 1/8 X16	9/16	3/8	1313	5010	5610

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	WLD NO 6	WLD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
200B	26	24	25	1- 1/4	50	133	133	1- 1/8 X16	9/16	3/8	2310	5010	5610
400B	26	24	25	1- 1/4	50	133	132	1- 1/8 X16	9/16	3/8	2310	5010	5610

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
106B	27	24	300	147	50	50	682	682	149	50	50	682	683	150	46	46	683	683
115B	27	24	300	155	50	50	683	683	155	50	50	683	683	155	50	50	683	683
124B	27	24	300	155	50	50	683	683	155	50	50	683	683	155	50	50	683	683
136B	27	24	300	156	50	50	683	683	156	50	50	683	683	156	50	50	683	683
145B	27	24	300	155	50	50	683	693	155	50	50	683	693	155	50	50	683	693
154B	27	24	300	150	50	50	683	683	149	50	50	682	683	147	50	50	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	27	24	27	1- 1/8	36	124	124	3/4 X16	7/16	0	1311	5110	1411
115B	27	24	27	1- 1/8	36	124	124	13/16X16	1/2	0	5110	1411	5110
124B	27	24	27	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5110	1411
136B	27	24	27	1- 1/8	42	124	124	3/4 X16	1/2	0	1411	5110	1411
145B	27	24	27	1- 1/8	36	125	125	13/16X16	1/2	0	5110	1411	5110
154B	27	24	27	1- 1/8	36	125	124	3/4 X16	7/16	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	27	24	26	1- 1/4	36	124	124	3/4 X16	7/16	0	1311	5110	1411
115B	27	24	26	1- 1/4	36	124	124	13/16X16	1/2	0	5110	1411	5110
124B	27	24	26	1- 1/4	36	124	124	3/4 X16	1/2	0	1411	5110	1411
136B	27	24	26	1- 1/4	36	124	124	3/4 X16	1/2	0	1411	5110	1411
145B	27	24	26	1- 1/4	36	125	125	13/16X16	1/2	0	5110	1411	5110
154B	27	24	26	1- 1/4	36	125	124	3/4 X16	7/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	27	24	25	1- 1/4	36	124	124	3/4 X16	7/16	0	2310	5110	2410
115B	27	24	25	1- 1/4	36	125	124	13/16X16	1/2	0	5110	2410	5110
124B	27	24	25	1- 1/4	36	124	124	3/4 X16	1/2	0	2410	5110	2410
136B	27	24	25	1- 1/4	36	124	124	3/4 X16	1/2	0	2410	5110	2410
145B	27	24	25	1- 1/4	36	125	125	13/16X16	1/2	0	5110	2410	5110
154B	27	24	25	1- 1/4	36	125	125	3/4 X16	7/16	0	2410	5110	2310

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

EVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
2068 27 24	300	134	65	65	682	682	135	65	65	682	682	135	65	65	682	682
2158 27 24	300	139	55	55	492	492	141	55	55	492	492	142	55	55	492	492
2248 27 24	300	141	50	50	492	492	141	50	50	492	492	141	50	50	492	492
2368 27 24	300	141	50	50	442	442	141	50	50	442	442	141	55	55	492	492
2458 27 24	300	142	55	55	492	492	141	55	55	492	492	139	60	60	492	492
2548 27 24	300	135	70	70	492	492	135	70	70	492	492	134	70	70	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2068 27 24	27	1- 1/8	45	124	124	3/4 X16	3/8	0	5110	1212	5110
2158 27 24	27	1- 1/8	42	124	124	5/8 X16	3/8	0	1212	5510	5110
2248 27 24	27	1- 1/8	36	123	123	7/16X16	3/8	0	1111	5110	1111
2368 27 24	27	1- 1/8	36	122	123	3/8 X16	3/8	0	1111	5110	1111
2458 27 24	27	1- 1/8	42	123	123	9/16X16	3/8	0	5110	5310	1212
2548 27 24	27	1- 1/8	46	124	124	5/8 X16	3/8	0	5110	1212	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2068 27 24	26	1- 1/4	45	124	124	3/4 X16	3/8	0	5110	1212	5110
2158 27 24	26	1- 1/4	42	124	124	5/8 X16	3/8	0	1212	5510	5110
2248 27 24	26	1- 1/4	36	123	123	7/16X16	3/8	0	1111	5110	1111
2368 27 24	26	1- 1/4	36	122	123	3/8 X16	3/8	0	1111	5110	1111
2458 27 24	26	1- 1/4	42	123	123	9/16X16	3/8	0	5110	5310	1212
2548 27 24	26	1- 1/4	46	124	124	5/8 X16	3/8	0	5110	1212	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2068 27 24	25	1- 1/4	45	124	124	3/4 X16	3/8	0	5110	2210	5110
2158 27 24	25	1- 1/4	42	124	124	5/8 X16	3/8	0	2210	5510	5110
2248 27 24	25	1- 1/4	36	123	123	7/16X16	3/8	0	2110	5110	2110
2368 27 24	25	1- 1/4	36	122	123	3/8 X16	3/8	0	2110	5110	2110
2458 27 24	25	1- 1/4	42	123	123	9/16X16	3/8	0	5110	5310	2210
2548 27 24	25	1- 1/4	46	124	124	5/8 X16	3/8	0	5110	2210	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

EVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
306B	27	24	300	147	55	55	682	682	149	50	50	682	683	150	50	50	683	683
315B	27	24	300	155	46	46	683	683	155	45	45	683	683	155	45	45	683	683
324B	27	24	300	155	45	45	683	683	155	45	45	683	683	155	45	45	683	683
336B	27	24	300	156	42	42	683	683	156	42	42	683	683	156	42	42	683	683
345B	27	24	300	155	46	46	683	683	155	50	50	683	683	155	50	50	683	683
354B	27	24	300	150	55	55	683	683	149	55	55	682	683	147	55	55	682	682

X

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
306B	27	24	27	1- 1/8	36	124	124	11/16X16	7/16	0	1311	5110	1411
315B	27	24	27	1- 1/8	36	124	124	3/4 X16	1/2	0	5110	1411	5110
324B	27	24	27	1- 1/8	36	124	124	11/16X16	1/2	0	1411	5110	1411
336B	27	24	27	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5110	1411
345B	27	24	27	1- 1/8	36	124	125	13/16X16	1/2	0	5110	1411	5110
354B	27	24	27	1- 1/8	36	124	124	3/4 X16	7/16	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
306B	27	24	26	1- 1/4	36	124	124	11/16X16	7/16	0	1311	5110	1411
315B	27	24	26	1- 1/4	36	124	124	3/4 X16	1/2	0	5110	1411	5110
324B	27	24	26	1- 1/4	36	124	124	11/16X16	1/2	0	1411	5110	1411
336B	27	24	26	1- 1/4	36	124	124	3/4 X16	1/2	0	1411	5110	1411
345B	27	24	26	1- 1/4	36	125	125	13/16X16	1/2	0	5110	1411	5110
354B	27	24	26	1- 1/4	42	124	124	3/4 X16	7/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
306B	27	24	25	1- 1/4	36	124	124	11/16X16	7/16	0	2310	5110	2410
315B	27	24	25	1- 1/4	36	124	124	3/4 X16	1/2	0	5110	2410	5110
324B	27	24	25	1- 1/4	36	124	124	11/16X16	1/2	0	2410	5110	2410
336B	27	24	25	1- 1/4	36	124	124	3/4 X16	1/2	0	2410	5110	2410
345B	27	24	25	1- 1/4	36	125	125	13/16X16	1/2	0	5110	2410	5110
354B	27	24	25	1- 1/4	42	125	124	3/4 X16	7/16	0	2410	5110	2310

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
406B 27 24	300	134	70	70	682	682	135	70	70	682	682	135	70	70	682	682
415B 27 24	300	139	60	60	492	492	141	60	60	492	492	142	55	55	492	492
424B 27 24	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
436B 27 24	300	141	50	50	492	492	141	50	50	492	492	141	46	46	492	492
445B 27 24	300	142	45	45	492	492	141	46	46	492	492	139	50	50	492	492
454B 27 24	300	135	60	60	682	682	135	60	60	682	682	134	60	60	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
406B 27 24	27	1- 1/8	50	124	124	11/16X16	3/8	0	5110	1212	5110
415B 27 24	27	1- 1/8	42	124	123	5/8 X16	3/8	0	1212	5510	5110
424B 27 24	27	1- 1/8	36	123	123	7/16X16	3/8	0	1111	5110	1111
436B 27 24	27	1- 1/8	36	123	123	7/16X16	3/8	0	1111	5110	1111
445B 27 24	27	1- 1/8	36	123	124	5/8' X16	3/8	0	5110	5310	1212
454B 27 24	27	1- 1/8	42	124	124	11/16X16	3/8	0	5110	1212	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
406B 27 24	26	1- 1/4	50	124	124	11/16X16	3/8	0	5110	1212	5110
415B 27 24	26	1- 1/4	42	124	123	5/8 X16	3/8	0	1212	5510	5110
424B 27 24	26	1- 1/4	36	123	123	7/16X16	3/8	0	1111	5110	1111
436B 27 24	26	1- 1/4	36	123	123	7/16X16	3/8	0	1111	5110	1111
445B 27 24	26	1- 1/4	36	123	124	5/8 X16	3/8	0	5110	5310	1212
454B 27 24	26	1- 1/4	42	124	124	11/16X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
406B 27 24	25	1- 1/4	50	124	124	3/4 X16	3/8	0	5110	2210	5110
415B 27 24	25	1- 1/4	42	124	123	5/8 X16	3/8	0	2210	5510	5110
424B 27 24	25	1- 1/4	36	123	123	7/16X16	3/8	0	2110	5110	2110
436B 27 24	25	1- 1/4	36	123	123	7/16X16	3/8	0	2110	5110	2110
445B 27 24	25	1- 1/4	36	123	124	5/8 X16	3/8	0	5110	5310	2210
454B 27 24	25	1- 1/4	42	124	124	11/16X16	3/8	0	5110	2210	5110

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
100B 27 25	210	141	65	65	692	692	544	65	65	0	0	144	60	60	692	692
300B 27 25	210	141	75	75	692	692	544	75	75	0	0	144	70	70	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B 27 25	27	1- 1/8	50	132	132	1- 1/16X16	9/16	3/8	5410	5010	1313
300B 27 25	27	1- 1/8	50	132	132	1 X16	1/2	3/8	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B 27 25	26	1- 1/4	50	132	132	1- 1/16X16	9/16	3/8	5410	5010	1313
300B 27 25	26	1- 1/4	50	132	132	1 X16	1/2	3/8	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
103B 28 25	300	139	60	60	692	692	142	55	55	682	682	144	50	50	682	682
112B 28 25	300	154	46	46	683	683	154	46	46	683	683	154	46	46	683	683
121B 28 25	300	154	50	50	683	683	154	50	50	683	683	154	50	50	683	683
130B 28 25	300	155	50	50	683	683	156	50	50	683	683	156	50	50	683	683
139B 28 25	300	156	50	50	683	683	156	50	50	683	683	156	50	50	683	683
148B 28 25	300	154	50	50	683	683	154	50	50	683	683	154	50	50	683	683
157B 28 25	300	144	55	55	682	682	142	55	55	682	682	139	65	65	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
103B 28 25	28	1- 1/8	50	132	124	7/8 X16	7/16	0	5110	1311	5210
112B 28 25	28	1- 1/8	36	124	124	3/4 X16	1/2	0	1511	5210	1411
121B 28 25	28	1- 1/8	36	124	124	3/4 X16	1/2	0	5210	1411	5210
130B 28 25	28	1- 1/8	36	124	124	11/16X16	1/2	0	1411	5210	1411
139B 28 25	28	1- 1/8	36	124	124	13/16X16	1/2	0	5210	1411	5210
148B 28 25	28	1- 1/8	36	125	125	13/16X16	1/2	0	1411	5210	1511
157B 28 25	28	1- 1/8	50	124	132	15/16X16	1/2	5/16	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
103B 28 25	27	1- 1/8	46	132	124	7/8 X16	7/16	0	5110	1311	5210
112B 28 25	27	1- 1/8	36	124	124	13/16X16	1/2	0	1511	5210	1411
121B 28 25	27	1- 1/8	36	124	124	3/4 X16	1/2	0	5210	1411	5210
130B 28 25	27	1- 1/8	36	124	124	11/16X16	1/2	0	1411	5210	1411
139B 28 25	27	1- 1/8	42	124	125	13/16X16	1/2	0	5210	1411	5210
148B 28 25	27	1- 1/8	36	125	125	13/16X16	1/2	0	1411	5210	1511
157B 28 25	27	1- 1/8	50	124	133	15/16X16	1/2	5/16	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
103B 28 25	26	1- 1/4	46	132	124	7/8 X16	7/16	0	5110	1311	5210
112B 28 25	26	1- 1/4	36	124	124	13/16X16	1/2	0	1511	5210	1411
121B 28 25	26	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5210
130B 28 25	26	1- 1/4	36	124	124	11/16X16	1/2	0	1411	5210	1411
139B 28 25	26	1- 1/4	36	124	125	13/16X16	1/2	0	5210	1411	5210
148B 28 25	26	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5210	1511
157B 28 25	26	1- 1/4	50	124	133	15/16X16	1/2	5/16	5210	1311	5110

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WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
203B	28	25	300	133	75	75	691	692	134	65	65	682	682	134	65	65	682	682
212B	28	25	300	135	60	60	682	682	136	60	60	492	682	137	60	60	492	682
221B	28	25	300	143	50	50	492	492	142	50	50	492	492	141	50	50	492	492
230B	28	25	300	141	50	50	442	442	141	50	50	442	442	141	50	50	442	442
239B	28	25	300	141	55	55	492	492	142	55	55	492	492	143	55	55	492	492
248B	28	25	300	137	60	60	492	492	136	65	65	492	492	135	65	65	492	492
257B	28	25	300	134	70	70	682	682	134	70	70	682	682	133	75	75	681	682

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
203B	28	25	28	1- 1/8	60	132	124	13/16X16	7/16	0	1013	5210	5010
212B	28	25	28	1- 1/8	42	124	124	5/8 X16	3/8	0	5210	5010	5210
221B	28	25	28	1- 1/8	36	123	123	1/2 X16	3/8	0	5210	1111	5210
230B	28	25	28	1- 1/8	36	122	122	3/8 X13	3/8	0	1111	5210	1111
239B	28	25	28	1- 1/8	36	123	123	7/16X16	3/8	0	5210	1111	5210
248B	28	25	28	1- 1/8	42	123	123	9/16X16	3/8	0	5210	5010	5210
257B	28	25	28	1- 1/8	60	124	132	3/4 X16	7/16	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
203B	28	25	27	1- 1/8	60	132	124	7/8 X16	7/16	0	1013	5210	5010
212B	28	25	27	1- 1/8	42	124	124	5/8 X16	3/8	0	5210	5010	5210
221B	28	25	27	1- 1/8	36	123	123	1/2 X16	3/8	0	5210	1111	5210
230B	28	25	27	1- 1/8	36	122	122	3/8 X14	3/8	0	1111	5210	1111
239B	28	25	27	1- 1/8	36	123	123	7/16X16	3/8	0	5210	1111	5210
248B	28	25	27	1- 1/8	45	123	124	9/16X16	3/8	0	5210	5010	5210
257B	28	25	27	1- 1/8	60	124	132	3/4 X16	7/16	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
203B	28	25	26	1- 1/4	60	133	124	7/8 X16	7/16	0	1013	5210	5010
212B	28	25	26	1- 1/4	42	124	124	11/16X16	3/8	0	5210	5010	5210
221B	28	25	26	1- 1/4	36	123	123	1/2 X16	3/8	0	5210	1111	5210
230B	28	25	26	1- 1/4	36	122	122	3/8 X14	3/8	0	1111	5210	1111
239B	28	25	26	1- 1/4	36	123	123	7/16X16	3/8	0	5210	1111	5210
248B	28	25	26	1- 1/4	42	123	124	9/16X16	3/8	0	5210	5010	5210
257B	28	25	26	1- 1/4	60	124	132	3/4 X16	7/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
303B	28	25	300	139	70	70	682	682	142	60	60	682	682	144	55	55	682	682
312B	28	25	300	154	46	46	683	683	154	46	46	683	683	154	46	46	683	683
321B	28	25	300	154	45	45	683	683	154	45	45	683	683	154	45	45	683	683
330B	28	25	300	155	45	45	493	493	156	45	45	493	493	156	45	45	683	683
339B	28	25	300	156	45	45	683	683	156	45	45	683	683	156	45	45	683	683
348B	28	25	300	154	50	50	683	683	154	50	50	683	683	154	50	50	683	683
357B	28	25	300	144	55	55	682	682	142	60	60	682	682	139	70	70	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
303B	28	25	28	1- 1/8	55	132	124	13/16X16	7/16	0	5110	1311	5210
312B	28	25	28	1- 1/8	36	124	124	3/4 X16	1/2	0	1511	5210	1411
321B	28	25	28	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5210
330B	28	25	28	1- 1/8	36	124	124	5/8 X16	1/2	0	1411	5210	1411
339B	28	25	28	1- 1/8	36	124	124	3/4 X16	1/2	0	5210	1411	5210
348B	28	25	28	1- 1/8	36	124	124	13/16X16	1/2	0	1411	5210	1511
357B	28	25	28	1- 1/8	55	124	132	7/8 X16	7/16	0	5210	1311	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
303B	28	25	27	1- 1/8	55	132	124	13/16X16	7/16	0	5110	1311	5210
312B	28	25	27	1- 1/8	36	124	124	3/4 X16	1/2	0	1511	5210	1411
321B	28	25	27	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5210
330B	28	25	27	1- 1/8	36	124	124	5/8 X16	1/2	0	1411	5210	1411
339B	28	25	27	1- 1/8	36	124	124	3/4 X16	1/2	0	5210	1411	5210
348B	28	25	27	1- 1/8	36	125	124	13/16X16	1/2	0	1411	5210	1511
357B	28	25	27	1- 1/8	55	124	132	7/8 X16	1/2	5/16	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
303B	28	25	26	1- 1/4	55	132	124	7/8 X16	7/16	0	5110	1311	5210
312B	28	25	26	1- 1/4	36	124	124	3/4 X16	1/2	0	1511	5210	1411
321B	28	25	26	1- 1/4	36	124	124	3/4 X16	1/2	0	5210	1411	5210
330B	28	25	26	1- 1/4	36	124	124	5/8 X16	1/2	0	1411	5210	1411
339B	28	25	26	1- 1/4	36	124	124	13/16X16	1/2	0	5210	1411	5210
348B	28	25	26	1- 1/4	36	125	125	13/16X16	1/2	0	1411	5210	1511
357B	28	25	26	1- 1/4	55	124	132	15/16X16	1/2	5/16	5210	1311	5110

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
403B 28 25	300	133	80	80	691	692	134	70	70	682	682	134	70	70	682	682
412B 28 25	300	135	65	65	492	682	136	65	65	492	492	137	65	65	492	492
421B 28 25	300	143	55	55	492	492	142	55	55	492	492	141	55	55	492	492
430B 28 25	300	141	55	55	442	442	141	55	55	442	442	141	50	50	442	442
439B 28 25	300	141	46	46	492	492	142	46	46	492	492	143	45	45	492	492
448B 28 25	300	137	50	50	492	492	136	55	55	492	492	135	55	55	492	492
457B 28 25	300	134	65	65	682	682	134	65	65	682	682	133	70	70	681	692

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B 28 25	28	1- 1/8	60	132	124	13/16X16	7/16	0	1013	5210	5010
412B 28 25	28	1- 1/8	45	124	124	5/8 X16	3/8	0	5210	5010	5210
421B 28 25	28	1- 1/8	42	123	123	1/2 X16	3/8	0	5210	1111	5210
430B 28 25	28	1- 1/8	36	122	122	3/8 X13	3/8	0	1111	5210	1111
439B 28 25	28	1- 1/8	36	123	123	1/2 X16	3/8	0	5210	1111	5210
448B 28 25	28	1- 1/8	36	123	124	5/8 X16	3/8	0	5210	5010	5210
457B 28 25	28	1- 1/8	55	124	132	13/16X16	7/16	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B 28 25	27	1- 1/8	65	132	124	13/16X16	7/16	0	1013	5210	5010
412B 28 25	27	1- 1/8	45	124	124	5/8 X16	3/8	0	5210	5010	5210
421B 28 25	27	1- 1/8	42	123	123	1/2 X16	3/8	0	5210	1111	5210
430B 28 25	27	1- 1/8	36	122	122	3/8 X13	3/8	0	1111	5210	1111
439B 28 25	27	1- 1/8	36	123	123	1/2 X16	3/8	0	5210	1111	5210
448B 28 25	27	1- 1/8	36	124	124	5/8 X16	3/8	0	5210	5010	5210
457B 28 25	27	1- 1/8	55	124	132	13/16X16	7/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B 28 25	26	1- 1/4	65	132	124	13/16X16	7/16	0	1013	5210	5010
412B 28 25	26	1- 1/4	45	124	124	5/8 X16	3/8	0	5210	5010	5210
421B 28 25	26	1- 1/4	42	123	123	1/2 X16	3/8	0	5210	1111	5210
430B 28 25	26	1- 1/4	36	122	122	3/8 X13	3/8	0	1111	5210	1111
439B 28 25	26	1- 1/4	36	123	123	1/2 X16	3/8	0	5210	1111	5210
448B 28 25	26	1- 1/4	36	124	124	5/8 X16	3/8	0	5210	5010	5210
457B 28 25	26	1- 1/4	55	124	132	13/16X16	7/16	0	5010	5210	1013

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WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
200B 28 26	210	144	65	65	692	692	544	70	70	0	0	140	70	70	692	692
400B 28 26	210	144	70	70	692	692	544	75	75	0	0	140	75	75	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B 28 26	28	1- 1/8	50	132	132	1- 1/8 X16	9/16	5/16	1313	5010	5610
400B 28 26	28	1- 1/8	50	132	132	1- 1/16X16	9/16	5/16	1313	5010	5610

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B 28 26	27	1- 1/8	50	133	132	1- 1/8 X16	9/16	5/16	1313	5010	5610
400B 28 26	27	1- 1/8	55	132	132	1- 1/16X16	9/16	5/16	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
1098	29	26	300	150	50	50	683	683	152	46	46	683	683	153	45	45	683	683
1188	29	26	300	153	50	50	683	683	153	50	50	683	683	153	50	50	683	683
1278	29	26	300	153	50	50	683	683	153	50	50	683	683	154	50	50	683	683
1338	29	26	300	156	50	50	683	683	156	50	50	683	683	156	50	50	683	683
1428	29	26	300	155	50	50	683	683	154	50	50	683	683	153	50	50	683	683
1518	29	26	300	153	50	50	683	683	152	50	50	683	683	150	50	50	683	683

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1098	29	26	29	1- 1/8	36	124	124	3/4 X16	7/16	0	5210	1411	5210
1188	29	26	29	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5210	1411
1278	29	26	29	1- 1/8	36	124	124	11/16X16	1/2	0	5110	1411	5210
1338	29	26	29	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5110
1428	29	26	29	1- 1/8	36	124	125	13/16X16	1/2	0	1411	5210	1411
1518	29	26	29	1- 1/8	36	125	124	3/4 X16	1/2	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1098	29	26	28	1- 1/8	36	124	124	3/4 X16	7/16	0	5210	1411	5210
1188	29	26	28	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5210	1411
1278	29	26	28	1- 1/8	36	124	124	11/16X16	1/2	0	5110	1411	5210
1338	29	26	28	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5110
1428	29	26	28	1- 1/8	36	124	125	13/16X16	1/2	0	1411	5210	1411
1518	29	26	28	1- 1/8	36	125	124	3/4 X16	1/2	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1098	29	26	27	1- 1/8	36	124	124	3/4 X16	7/16	0	5210	1411	5210
1188	29	26	27	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5210	1411
1278	29	26	27	1- 1/8	36	124	124	11/16X16	1/2	0	5110	1411	5210
1338	29	26	27	1- 1/8	42	124	124	3/4 X16	1/2	0	5210	1411	5110
1428	29	26	27	1- 1/8	36	125	125	13/16X16	1/2	0	1411	5210	1411
1518	29	26	27	1- 1/8	36	125	125	13/16X16	1/2	0	5210	1411	5210

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
2098	29	26	300	134	65	65	682	682	135	65	65	682	682	135	65	65	682	682
2188	29	26	300	143	50	50	492	492	143	50	50	492	492	143	50	50	492	492
2278	29	26	300	141	50	50	442	492	141	50	50	442	442	141	50	50	442	442
2338	29	26	300	141	50	50	442	442	141	50	50	442	442	141	55	55	442	442
2428	29	26	300	143	55	55	492	492	143	55	55	492	492	143	55	55	492	492
2518	29	26	300	135	65	65	492	492	135	65	65	492	492	134	65	65	492	492

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2098	29	26	29	1- 1/8	42	124	124	11/16X16	3/8	0	5010	5210	1212
2188	29	26	29	1- 1/8	36	123	123	9/16X16	3/8	0	1611	5210	1111
2278	29	26	29	1- 1/8	36	123	122	3/8 X15	3/8	0	5110	1111	5210
2338	29	26	29	1- 1/8	36	122	122	3/8 X13	3/8	0	5210	1111	5110
2428	29	26	29	1- 1/8	36	123	123	1/2 X16	3/8	0	1111	5210	1611
2518	29	26	29	1- 1/8	45	123	124	9/16X16	3/8	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2098	29	26	28	1- 1/8	45	124	124	11/16X16	3/8	0	5010	5210	1212
2188	29	26	28	1- 1/8	36	123	123	9/16X16	3/8	0	1611	5210	1111
2278	29	26	28	1- 1/8	36	123	122	3/8 X15	3/8	0	5110	1111	5210
2338	29	26	28	1- 1/8	36	122	122	3/8 X14	3/8	0	5210	1111	5110
2428	29	26	28	1- 1/8	36	123	123	1/2 X16	3/8	0	1111	5210	1611
2518	29	26	28	1- 1/8	45	123	124	5/8 X16	3/8	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2098	29	26	27	1- 1/8	45	124	124	11/16X16	3/8	0	5010	5210	1212
2188	29	26	27	1- 1/8	36	124	123	5/8 X16	3/8	0	1611	5210	1111
2278	29	26	27	1- 1/8	36	123	122	3/8 X16	3/8	0	5110	1111	5210
2338	29	26	27	1- 1/8	36	122	122	3/8 X14	3/8	0	5210	1111	5110
2428	29	26	27	1- 1/8	36	123	123	1/2 X16	3/8	0	1111	5210	1611
2518	29	26	27	1- 1/8	45	124	124	5/8 X16	3/8	0	1212	5210	5010

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WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
309B	29	26	300	150	50	50	683	683	152	50	50	683	683	153	50	50	683	683
318B	29	26	300	153	45	45	683	683	153	45	45	683	683	153	45	45	683	683
327B	29	26	300	153	45	45	683	683	153	45	45	493	493	154	45	45	493	493
333B	29	26	300	156	45	45	683	683	156	45	45	683	683	156	45	45	683	683
342B	29	26	300	155	45	45	683	683	154	46	46	683	683	153	46	46	683	683
351B	29	26	300	153	50	50	683	683	152	50	50	683	683	150	50	50	683	683

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3098	29	26	29	1- 1/8	36	124	124	11/16X16	7/16	0	5210	1411	5210
3188	29	26	29	1- 1/8	36	124	124	11/16X16	1/2	0	1411	5210	1411
3278	29	26	29	1- 1/8	36	124	124	5/8 X16	1/2	0	5110	1411	5210
3338	29	26	29	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5110
3428	29	26	29	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5210	1411
3518	29	26	29	1- 1/8	36	124	124	3/4 X16	7/16	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3098	29	26	28	1- 1/8	36	124	124	11/16X16	7/16	0	5210	1411	5210
3188	29	26	28	1- 1/8	36	124	124	11/16X16	1/2	0	1411	5210	1411
3278	29	26	28	1- 1/8	36	124	124	5/8 X16	1/2	0	5110	1411	5210
3338	29	26	28	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5110
3428	29	26	28	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5210	1411
3518	29	26	28	1- 1/8	36	124	124	3/4 X16	7/16	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	29	26	27	1- 1/8	36	124	124	11/16X16	7/16	0	5210	1411	5210
318B	29	26	27	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5210	1411
327B	29	26	27	1- 1/8	36	124	124	5/8 X16	1/2	0	5110	1411	5210
333B	29	26	27	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5110
342B	29	26	27	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5210	1411
351B	29	26	27	1- 1/8	36	124	124	3/4 X16	1/2	0	5210	1411	5210

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
409B	29	26	300	134	70	70	682	682	135	70	70	682	682	135	70	70	682	682
418B	29	26	300	143	55	55	492	492	143	55	55	492	492	143	55	55	492	492
427B	29	26	300	141	55	55	442	492	141	55	55	442	442	141	55	55	442	442
433B	29	26	300	141	50	50	442	442	141	50	50	442	442	141	50	50	442	442
442B	29	26	300	143	45	45	492	492	143	45	45	492	492	143	45	45	492	492
451B	29	26	300	135	60	60	492	492	135	60	60	492	492	134	60	60	492	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	29	26	29	1- 1/8	46	124	124	11/16X16	3/8	0	5010	5210	1212
418B	29	26	29	1- 1/8	42	123	123	9/16X16	3/8	0	1611	5210	1111
427B	29	26	29	1- 1/8	36	123	122	3/8 X15	3/8	0	5110	1111	5210
433B	29	26	29	1- 1/8	36	122	123	3/8 X15	3/8	0	5210	1111	5110
442B	29	26	29	1- 1/8	36	123	123	9/16X16	3/8	0	1111	5210	1611
451B	29	26	29	1- 1/8	42	124	124	5/8 X16	3/8	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	29	26	28	1- 1/8	46	124	124	11/16X16	3/8	0	5010	5210	1212
418B	29	26	28	1- 1/8	42	123	123	9/16X16	3/8	0	1611	5210	1111
427B	29	26	28	1- 1/8	36	123	122	3/8 X15	3/8	0	5110	1111	5210
433B	29	26	28	1- 1/8	36	122	123	3/8 X15	3/8	0	5210	1111	5110
442B	29	26	28	1- 1/8	36	123	123	9/16X16	3/8	0	1111	5210	1611
451B	29	26	28	1- 1/8	42	124	124	5/8 X16	3/8	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	29	26	27	1- 1/8	50	124	124	11/16X16	3/8	0	5010	5210	1212
418B	29	26	27	1- 1/8	42	123	123	9/16X16	3/8	0	1611	5210	1111
427B	29	26	27	1- 1/8	36	123	122	3/8 X15	3/8	0	5110	1111	5210
433B	29	26	27	1- 1/8	36	122	123	3/8 X15	3/8	0	5210	1111	5110
442B	29	26	27	1- 1/8	36	123	123	9/16X16	3/8	0	1111	5210	1611
451B	29	26	27	1- 1/8	42	124	124	5/8 X16	3/8	0	1212	5210	5010

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
100B 29 27	210	140	65	65	692	692	544	65	65	0	0	144	60	60	692	692
300B 29 27	210	140	75	75	692	692	544	75	75	0	0	144	65	65	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	WLD NO 6	WLD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
100B 29 27	29	1- 1/8	50	132	132	1- 1/16X16	1/2	5/16	5410	5010	1313
300B 29 27	29	1- 1/8	50	132	132	1 X16	1/2	5/16	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	WLD NO 6	WLD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
100B 29 27	28	1- 1/8	50	132	132	1- 1/16X16	1/2	5/16	5410	5010	1313
300B 29 27	28	1- 1/8	50	132	132	1 X16	1/2	5/16	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34960 — UNIVERSITY OF THE STATE OF NEW YORK

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WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
106B	30	27	300	147	50	50	682	682	147	50	50	682	682	149	50	50	682	683
115B	30	27	300	153	50	50	683	683	153	50	50	683	683	153	50	50	683	683
124B	30	27	300	153	50	50	683	683	153	50	50	683	683	153	50	50	683	683
136B	30	27	300	155	50	50	683	683	155	50	50	683	683	155	50	50	683	683
145B	30	27	300	153	50	50	683	683	153	50	50	683	683	153	50	50	683	683
154B	30	27	300	149	50	50	682	683	147	50	50	682	682	147	50	50	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	30	27	30	1- 1/8	36	124	124	11/16X16	7/16	0	1311	5110	1411
115B	30	27	30	1- 1/8	36	124	124	3/4 X16	1/2	0	5110	1411	5110
124B	30	27	30	1- 1/8	36	124	124	11/16X16	1/2	0	1411	5110	1411
136B	30	27	30	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5110	1411
145B	30	27	30	1- 1/8	36	124	125	13/16X16	1/2	0	5110	1411	5110
154B	30	27	30	1- 1/8	36	124	124	3/4 X16	7/16	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	30	27	29	1- 1/8	36	124	124	11/16X16	7/16	0	1311	5110	1411
115B	30	27	29	1- 1/8	36	124	124	3/4 X16	1/2	0	5110	1411	5110
124B	30	27	29	1- 1/8	36	124	124	11/16X16	1/2	0	1411	5110	1411
136B	30	27	29	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5110	1411
145B	30	27	29	1- 1/8	36	125	125	13/16X16	1/2	0	5110	1411	5110
154B	30	27	29	1- 1/8	36	124	124	3/4 X16	7/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	30	27	28	1- 1/8	36	124	124	11/16X16	7/16	0	1311	5110	1411
115B	30	27	28	1- 1/8	36	124	124	3/4 X16	1/2	0	5110	1411	5110
124B	30	27	28	1- 1/8	36	124	124	11/16X16	1/2	0	1411	5110	1411
136B	30	27	28	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5110	1411
145B	30	27	28	1- 1/8	36	125	125	13/16X16	1/2	0	5110	1411	5110
154B	30	27	28	1- 1/8	36	124	124	3/4 X16	7/16	0	1411	5110	1311

4-81-102

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
206B	30	27	300	133	65	65	681	682	134	65	65	682	682	134	65	65	682	682
215B	30	27	300	138	55	55	492	492	140	55	55	492	492	141	55	55	492	492
224B	30	27	300	140	50	50	492	492	140	50	50	492	492	140	50	50	492	492
236B	30	27	300	140	55	55	442	442	140	55	55	442	442	140	55	55	442	492
245B	30	27	300	141	55	55	492	492	140	55	55	492	492	138	60	60	492	492
254B	30	27	300	134	70	70	492	492	134	70	70	492	492	133	70	70	491	682

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
206B	30	27	30	1- 1/8	45	124	124	11/16X16	3/8	0	5110	1212	5110
215B	30	27	30	1- 1/8	42	124	123	5/8 X16	3/8	0	1212	5510	5110
224B	30	27	30	1- 1/8	36	123	123	7/16X16	5/16	0	1111	5110	1111
236B	30	27	30	1- 1/8	36	122	123	3/8 X16	5/16	0	1111	5110	1111
245B	30	27	30	1- 1/8	42	123	123	1/2 X16	5/16	0	5110	5310	1212
254B	30	27	30	1- 1/8	46	124	124	5/8 X16	3/8	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE T4'	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
206B	30	27	29	1- 1/8	45	124	124	11/16X16	3/8	0	5110	1212	5110
215B	30	27	29	1- 1/8	42	124	123	5/8 X16	3/8	0	1212	5510	5110
224B	30	27	29	1- 1/8	36	123	123	7/16X16	5/16	0	1111	5110	1111
236B	30	27	29	1- 1/8	36	122	123	3/8 X16	5/16	0	1111	5110	1111
245B	30	27	29	1- 1/8	42	123	123	1/2 X16	5/16	0	5110	5310	1212
254B	30	27	29	1- 1/8	46	124	124	5/8 X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
206B	30	27	28	1- 1/8	45	124	124	11/16X16	3/8	0	5110	1212	5110
215B	30	27	28	1- 1/8	42	124	123	5/8 X16	3/8	0	1212	5510	5110
224B	30	27	28	1- 1/8	36	123	123	7/16X16	5/16	0	1111	5110	1111
236B	30	27	28	1- 1/8	36	122	123	3/8 X16	5/16	0	1111	5110	1111
245B	30	27	28	1- 1/8	42	123	123	9/16X16	5/16	0	5110	5310	1212
254B	30	27	28	1- 1/8	46	124	124	5/8 X16	3/8	0	5110	1212	5110

4-81-103

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
306B	30	27	300	147	55	55	682	682	147	55	55	682	682	149	50	50	682	683
315B	30	27	300	153	46	46	683	683	153	46	46	683	683	153	45	45	683	683
324B	30	27	300	153	45	45	683	683	153	45	45	683	683	153	45	45	683	683
336B	30	27	300	155	45	45	683	683	155	45	45	683	683	155	45	45	683	683
345B	30	27	300	153	50	50	683	683	153	50	50	683	683	153	50	50	683	683
354B	30	27	300	149	55	55	682	683	147	55	55	682	682	147	55	55	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	30	27	30	1- 1/8	36	124	124	11/16X16	7/16	0	1311	5110	1411
315B	30	27	30	1- 1/8	36	124	124	11/16X16	1/2	0	5110	1411	5110
324B	30	27	30	1- 1/8	36	124	124	5/8 X16	1/2	0	1411	5110	1411
336B	30	27	30	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5110	1411
345B	30	27	30	1- 1/8	36	124	124	3/4 X16	1/2	0	5110	1411	5110
354B	30	27	30	1- 1/8	42	124	124	11/16X16	7/16	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	30	27	29	1- 1/8	36	124	124	11/16X16	7/16	0	1311	5110	1411
315B	30	27	29	1- 1/8	36	124	124	11/16X16	1/2	0	5110	1411	5110
324B	30	27	29	1- 1/8	36	124	124	11/16X16	1/2	0	1411	5110	1411
336B	30	27	29	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5110	1411
345B	30	27	29	1- 1/8	36	124	124	13/16X16	1/2	0	5110	1411	5110
354B	30	27	29	1- 1/8	42	124	124	3/4 X16	7/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	30	27	28	1- 1/8	36	124	124	11/16X16	7/16	0	1311	5110	1411
315B	30	27	28	1- 1/8	36	124	124	3/4 X16	1/2	0	5110	1411	5110
324B	30	27	28	1- 1/8	36	124	124	11/16X16	1/2	0	1411	5110	1411
336B	30	27	28	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5110	1411
345B	30	27	28	1- 1/8	36	124	124	13/16X16	1/2	0	5110	1411	5110
354B	30	27	28	1- 1/8	42	124	124	3/4 X16	7/16	0	1411	5110	1311

4-81-104

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
406B	30	27	300	133	70	70	681	682	134	70	70	682	682	134	70	70	682	682
415B	30	27	300	138	60	60	492	492	140	60	60	492	492	141	55	55	492	492
424B	30	27	300	140	55	55	492	492	140	55	55	442	492	140	55	55	442	492
436B	30	27	300	140	50	50	442	492	140	50	50	442	492	140	50	50	492	492
445B	30	27	300	141	45	45	492	492	140	46	46	492	492	138	50	50	492	492
454B	30	27	300	134	60	60	492	682	134	60	60	492	682	133	60	60	681	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	30	27	30	1- 1/8	50	124	124	11/16X16	3/8	0	5110	1212	5110
415B	30	27	30	1- 1/8	42	124	123	9/16X16	3/8	0	1212	5510	5110
424B	30	27	30	1- 1/8	42	123	123	7/16X16	5/16	0	1111	5110	1111
436B	30	27	30	1- 1/8	36	123	123	7/16X16	5/16	0	1111	5110	1111
445B	30	27	30	1- 1/8	36	123	123	9/16X16	3/8	0	5110	5310	1212
454B	30	27	30	1- 1/8	42	124	124	5/8 X16	3/8	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	30	27	29	1- 1/8	50	124	124	11/16X16	3/8	0	5110	1212	5110
415B	30	27	29	1- 1/8	42	124	123	5/8 X16	3/8	0	1212	5510	5110
424B	30	27	29	1- 1/8	42	123	123	7/16X16	5/16	0	1111	5110	1111
436B	30	27	29	1- 1/8	36	123	123	7/16X16	5/16	0	1111	5110	1111
445B	30	27	29	1- 1/8	36	123	123	9/16X16	3/8	0	5110	5310	1212
454B	30	27	29	1- 1/8	42	124	124	5/8 X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	30	27	28	1- 1/8	50	124	124	11/16X16	3/8	0	5110	1212	5110
415B	30	27	28	1- 1/8	42	124	123	5/8 X16	3/8	0	1212	5510	5110
424B	30	27	28	1- 1/8	42	123	123	7/16X16	5/16	0	1111	5110	1111
436B	30	27	28	1- 1/8	36	123	123	7/16X16	5/16	0	1111	5110	1111
445B	30	27	28	1- 1/8	36	123	123	9/16X16	3/8	0	5110	5310	1212
454B	30	27	28	1- 1/8	42	124	124	11/16X16	3/8	0	5110	1212	5110

4-B1-105

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2008 30 28	210	144	65	65	692	692	544	70	70	0	0	139	70	70	692	692
4008 30 28	210	144	70	70	692	692	544	75	75	0	0	139	75	75	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008 30 28	30	1- 1/8	50	132	132	1- 1/16X16	1/2	5/16	1313	5010	5610
4008 30 28	30	1- 1/8	55	132	132	1- 1/16X16	1/2	5/16	1313	5010	5610

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008 30 28	29	1- 1/8	50	132	132	1- 1/16X16	9/16	5/16	1313	5010	5610
4008 30 28	29	1- 1/8	55	132	132	1- 1/16X16	1/2	5/16	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 THE STATE OF NEW YORK

4-81-106

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
103B 31 28	300	138	60	60	682	692	141	55	55	682	682	144	50	50	682	682
112B 31 28	300	153	46	46	683	683	153	46	46	683	683	153	50	50	683	683
121B 31 28	300	153	50	50	683	683	153	50	50	683	683	153	50	50	683	683
130B 31 28	300	153	50	50	493	683	154	50	50	493	683	154	50	50	683	683
139B 31 28	300	154	50	50	683	683	154	50	50	683	683	154	50	50	683	683
148B 31 28	300	153	50	50	683	683	153	50	50	683	683	153	50	50	683	683
157B 31 28	300	144	55	55	682	682	141	55	55	682	682	138	65	65	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 31 28	31	1- 1/8	46	132	124	13/16X16	7/16	0	5110	1311	5210
112B 31 28	31	1- 1/8	36	124	124	3/4 X16	1/2	0	1511	5210	1411
121B 31 28	31	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5210
130B 31 28	31	1- 1/8	36	124	124	5/8 X16	1/2	0	1411	5210	1411
139B 31 28	31	1- 1/8	36	124	124	3/4 X16	1/2	0	5210	1411	5210
148B 31 28	31	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5210	1511
157B 31 28	31	1- 1/8	50	124	132	7/8 X16	7/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 31 28	30	1- 1/8	46	132	124	7/8 X16	7/16	0	5110	1311	5210
112B 31 28	30	1- 1/8	36	124	124	3/4 X16	1/2	0	1511	5210	1411
121B 31 28	30	1- 1/8	36	124	124	3/4 X16	1/2	0	5210	1411	5210
130B 31 28	30	1- 1/8	36	124	124	5/8 X16	1/2	0	1411	5210	1411
139B 31 28	30	1- 1/8	36	124	124	3/4 X16	1/2	0	5210	1411	5210
148B 31 28	30	1- 1/8	36	125	124	13/16X16	1/2	0	1411	5210	1511
157B 31 28	30	1- 1/8	50	124	132	7/8 X16	7/16	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 31 28	29	1- 1/8	46	132	124	7/8 X16	7/16	0	5110	1311	5210
112B 31 28	29	1- 1/8	36	124	124	3/4 X16	1/2	0	1511	5210	1411
121B 31 28	29	1- 1/8	36	124	124	3/4 X16	1/2	0	5210	1411	5210
1308 31 28	29	1- 1/8	36	124	124	5/8 X16	1/2	0	1411	5210	1411
139B 31 28	29	1- 1/8	36	124	124	3/4 X16	1/2	0	5210	1411	5210
148B 31 28	29	1- 1/8	36	125	125	13/16X16	1/2	0	1411	5210	1511
157B 31 28	29	1- 1/8	50	124	132	7/8 X16	7/16	0	5210	1311	5110

4-B1-107

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER		PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
			TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2038	31 28	300	132	75	75	681	691	133	70	70	681	682	133	70	70	681	682
2128	31 28	300	134	65	65	492	682	135	60	60	492	492	136	60	60	492	492
2218	31 28	300	142	50	50	492	492	141	50	50	492	492	141	50	50	492	492
2308	31 28	300	140	50	50	442	442	140	50	50	442	442	140	50	50	442	442
2398	31 28	300	141	55	55	492	492	141	55	55	492	492	142	55	55	492	492
2488	31 28	300	136	65	65	492	492	135	65	65	492	492	134	65	65	492	492
2578	31 28	300	133	70	70	491	682	133	70	70	491	682	132	80	80	681	681

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2038	31 28	31	1- 1/8	60	132	124	13/16X16	7/16	0	1013	5210	5010
2128	31 28	31	1- 1/8	42	124	124	5/8 X16	3/8	0	5210	5010	5210
2218	31 28	31	1- 1/8	36	123	123	1/2 X16	3/8	0	5210	1111	5210
2308	31 28	31	1- 1/8	36	122	122	5/16X15	5/16	0	1111	5210	1111
2398	31 28	31	1- 1/8	36	123	123	7/16X16	3/8	0	5210	1111	5210
2488	31 28	31	1- 1/8	45	123	123	9/16X16	5/16	0	5210	5010	5210
2578	31 28	31	1- 1/8	60	124	132	3/4 X16	3/8	0	5010	5210	1013

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2038	31 28	30	1- 1/8	60	132	124	13/16X16	7/16	0	1013	5210	5010
2128	31 28	30	1- 1/8	42	124	124	5/8 X16	3/8	0	5210	5010	5210
2218	31 28	30	1- 1/8	36	123	123	1/2 X16	3/8	0	5210	1111	5210
2308	31 28	30	1- 1/8	36	122	122	5/16X15	5/16	0	1111	5210	1111
2398	31 28	30	1- 1/8	36	123	123	7/16X16	3/8	0	5210	1111	5210
2488	31 28	30	1- 1/8	45	123	123	9/16X16	5/16	0	5210	5010	5210
2578	31 28	30	1- 1/8	60	124	132	3/4 X16	7/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2038	31 28	29	1- 1/8	60	132	124	13/16X16	7/16	0	1013	5210	5010
2128	31 28	29	1- 1/8	42	124	124	5/8 X16	3/8	0	5210	5010	5210
2218	31 28	29	1- 1/8	36	123	123	1/2 X16	3/8	0	5210	1111	5210
2308	31 28	29	1- 1/8	36	122	122	5/16X15	5/16	0	1111	5210	1111
2398	31 28	29	1- 1/8	36	123	123	7/16X16	3/8	0	5210	1111	5210
2488	31 28	29	1- 1/8	45	123	123	9/16X16	5/16	0	5210	5010	5210
2578	31 28	29	1- 1/8	60	124	132	3/4 X16	7/16	0	5010	5210	1013

4-81-108

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
3038 31 28	300	138	65	65	682	682	141	60	60	682	682	144	55	55	682	682
3128 31 28	300	153	50	50	683	683	153	50	50	683	683	153	46	46	683	683
3218 31 28	300	153	45	45	683	683	153	45	45	683	683	153	45	45	683	683
3308 31 28	300	153	45	45	493	493	154	45	45	493	493	154	45	45	493	683
3398 31 28	300	154	45	45	683	683	154	45	45	683	683	154	45	45	683	683
3488 31 28	300	153	50	50	683	683	153	50	50	683	683	153	50	50	683	683
3578 31 28	300	144	60	60	682	682	141	60	60	682	682	138	70	70	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3038 31 28	31	1- 1/8	50	132	124	13/16X16	7/16	0	5110	1311	5210
3128 31 28	31	1- 1/8	36	124	124	11/16X16	1/2	0	1511	5210	1411
3218 31 28	31	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5210
3308 31 28	31	1- 1/8	36	124	124	5/8 X16	1/2	0	1411	5210	1411
3398 31 28	31	1- 1/8	36	124	124	3/4 X16	1/2	0	5210	1411	5210
3488 31 28	31	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5210	1511
3578 31 28	31	1- 1/8	55	124	132	7/8 X16	7/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3038 31 28	30	1- 1/8	55	132	124	13/16X16	7/16	0	5110	1311	5210
3128 31 28	30	1- 1/8	36	124	124	11/16X16	1/2	0	1511	5210	1411
3218 31 28	30	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5210
3308 31 28	30	1- 1/8	36	124	124	5/8 X16	1/2	0	1411	5210	1411
3398 31 28	30	1- 1/8	36	124	124	3/4 X16	1/2	0	5210	1411	5210
3488 31 28	30	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5210	1511
3578 31 28	30	1- 1/8	55	124	132	7/8 X16	7/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3038 31 28	29	1- 1/8	55	132	124	13/16X16	7/16	0	5110	1311	5210
3128 31 28	29	1- 1/8	36	124	124	11/16X16	1/2	0	1511	5210	1411
3218 31 28	29	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5210
3308 31 28	29	1- 1/8	36	124	124	5/8 X16	1/2	0	1411	5210	1411
3398 31 28	29	1- 1/8	36	124	124	3/4 X16	1/2	0	5210	1411	5210
3488 31 28	29	1- 1/8	36	124	124	13/16X16	1/2	0	1411	5210	1511
3578 31 28	29	1- 1/8	55	124	132	7/8 X16	7/16	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34960 — UNIVERSITY OF THE STATE OF NEW YORK

4-B1-109

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
403B	31	28	300	132	60	80	681	691	133	75	75	681	682	133	75	75	681	682
412B	31	28	300	134	70	70	492	492	135	65	65	492	492	136	65	65	492	492
421B	31	28	300	142	55	55	492	492	141	55	55	492	492	141	55	55	492	492
430B	31	28	300	140	55	55	442	442	140	55	55	442	442	140	55	55	442	442
439B	31	28	300	141	46	46	492	492	141	45	45	492	492	142	45	45	492	492
448B	31	28	300	136	55	55	492	492	135	55	55	492	492	134	55	55	492	492
457B	31	28	300	133	65	65	681	682	133	65	65	681	682	132	70	70	681	681

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B	31	28	31	1- 1/8	65	132	124	13/16X16	7/16	0	1013	5210	5010
412B	31	28	31	1- 1/8	45	124	124	5/8 X16	3/8	0	5210	5010	5210
421B	31	28	31	1- 1/8	42	123	123	1/2 X16	3/8	0	5210	1111	5210
430B	31	28	31	1- 1/8	36	122	122	5/16X14	5/16	0	1111	5210	1111
439B	31	28	31	1- 1/8	36	123	123	1/2 X16	3/8	0	5210	1111	5210
448B	31	28	31	1- 1/8	42	123	124	9/16X16	3/8	0	5210	5010	5210
457B	31	28	31	1- 1/8	55	124	132	3/4 X16	7/16	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B	31	28	30	1- 1/8	65	132	124	13/16X16	7/16	0	1013	5210	5010
412B	31	28	30	1- 1/8	46	124	124	5/8 X16	3/8	0	5210	5010	5210
421B	31	28	30	1- 1/8	42	123	123	1/2 X16	3/8	0	5210	1111	5210
430B	31	28	30	1- 1/8	36	122	122	5/16X14	5/16	0	1111	5210	1111
439B	31	28	30	1- 1/8	36	123	123	1/2 X16	3/8	0	5210	1111	5210
448B	31	28	30	1- 1/8	42	123	124	9/16X16	3/8	0	5210	5010	5210
457B	31	28	30	1- 1/8	55	124	132	3/4 X16	7/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B	31	28	29	1- 1/8	65	132	124	13/16X16	7/16	0	1013	5210	5010
412B	31	28	29	1- 1/8	46	124	124	5/8 X16	3/8	0	5210	5010	5210
421B	31	28	29	1- 1/8	42	123	123	1/2 X16	3/8	0	5210	1111	5210
430B	31	28	29	1- 1/8	36	122	122	5/16X15	5/16	0	1111	5210	1111
439B	31	28	29	1- 1/8	36	123	123	1/2 X16	3/8	0	5210	1111	5210
448B	31	28	29	1- 1/8	42	123	124	5/8 X16	3/8	0	5210	5010	5210
457B	31	28	29	1- 1/8	55	124	132	3/4 X16	7/16	0	5010	5210	1013

4-81-110

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
1008	31	29	210	139	65	65	692	692	543	65	65	0	0	143	60	60	692	692
3008	31	29	210	139	75	75	692	692	543	75	75	0	0	143	70	70	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS				SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5		NO 6	NO 7	COL 1	COL 2	COL 3
1008	31	29	31	1- 1/8	50	132	132	1	X16	1/2	5/16	5410	5010	1313
3008	31	29	31	1- 1/8	50	132	132	1	X16	1/2	5/16	5410	5010	1313

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS				SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5		NO 6	NO 7	COL 1	COL 2	COL 3
1008	31	29	30	1- 1/8	50	132	132	1	X16	1/2	5/16	5410	5010	1313
3008	31	29	30	1- 1/8	50	132	132	1	X16	1/2	5/16	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

4-81-111

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
109B	32	29	300	150	50	50	682	683	150	46	46	683	683	152	46	46	683	683
118B	32	29	300	152	50	50	683	683	152	50	50	683	683	152	50	50	683	683
127B	32	29	300	152	50	50	683	683	152	50	50	493	683	153	50	50	493	683
133B	32	29	300	154	50	50	683	683	154	50	50	683	683	154	50	50	683	683
142B	32	29	300	153	50	50	683	683	153	50	50	683	683	152	50	50	683	683
151B	32	29	300	152	50	50	683	683	150	50	50	683	683	150	50	50	682	683

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	32	29	32	1- 1/8	36	124	124	11/16X16	7/16	0	5210	1411	5210
118B	32	29	32	1- 1/8	36	124	124	3/4 X16	7/16	0	1411	5210	1411
127B	32	29	32	1- 1/8	36	124	124	5/8 X16	7/16	0	5110	1411	5210
133B	32	29	32	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5110
142B	32	29	32	1- 1/8	36	124	124	3/4 X16	7/16	0	1411	5210	1411
151B	32	29	32	1- 1/8	36	124	124	3/4 X16	7/16	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	32	29	31	1- 1/8	36	124	124	3/4 X16	7/16	0	5210	1411	5210
118B	32	29	31	1- 1/8	36	124	124	3/4 X16	7/16	0	1411	5210	1411
127B	32	29	31	1- 1/8	36	124	124	5/8 X16	7/16	0	5110	1411	5210
133B	32	29	31	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5110
142B	32	29	31	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5210	1411
151B	32	29	31	1- 1/8	36	124	124	3/4 X16	7/16	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	32	29	30	1- 1/8	36	124	124	3/4 X16	7/16	0	5210	1411	5210
118B	32	29	30	1- 1/8	36	124	124	3/4 X16	7/16	0	1411	5210	1411
127B	32	29	30	1- 1/8	36	124	124	5/8 X16	7/16	0	5110	1411	5210
133B	32	29	30	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5110
142B	32	29	30	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5210	1411
151B	32	29	30	1- 1/8	36	124	124	3/4 X16	7/16	0	5210	1411	5210

4-81-112

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
2098	32	29	300	133	65	65	681	682	134	65	65	492	682	134	65	65	492	682
2188	32	29	300	141	50	50	492	492	141	50	50	492	492	141	50	50	492	492
2278	32	29	300	139	50	50	442	442	139	50	50	442	442	139	50	50	442	442
2338	32	29	300	139	50	50	442	442	139	55	55	442	442	139	55	55	442	442
2428	32	29	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
2518	32	29	300	134	65	65	492	492	134	65	65	492	492	133	70	70	491	492

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2098	32	29	32	1- 1/8	45	124	124	5/8 X16	3/8	0	5010	5210	1212
2188	32	29	32	1- 1/8	36	123	123	9/16X16	3/8	0	1611	5210	1111
2278	32	29	32	1- 1/8	36	123	122	3/8 X16	5/16	0	5110	1111	5210
2338	32	29	32	1- 1/8	36	122	122	5/16X15	5/16	0	5210	1111	5110
2428	32	29	32	1- 1/8	36	123	123	1/2 X16	3/8	0	1111	5210	1611
2518	32	29	32	1- 1/8	45	123	124	9/16X16	3/8	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2098	32	29	31	1- 1/8	45	124	124	5/8 X16	3/8	0	5010	5210	1212
2188	32	29	31	1- 1/8	36	123	123	9/16X16	3/8	0	1611	5210	1111
2278	32	29	31	1- 1/8	36	123	122	3/8 X16	5/16	0	5110	1111	5210
2338	32	29	31	1- 1/8	36	122	122	5/16X15	5/16	0	5210	1111	5110
2428	32	29	31	1- 1/8	36	123	123	1/2 X16	3/8	0	1111	5210	1611
2518	32	29	31	1- 1/8	46	123	124	9/16X16	3/8	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2098	32	29	30	1- 1/8	45	124	124	5/8 X16	3/8	0	5010	5210	1212
2188	32	29	30	1- 1/8	36	123	123	9/16X16	3/8	0	1611	5210	1111
2278	32	29	30	1- 1/8	36	123	122	3/8 X16	5/16	0	5110	1111	5210
2338	32	29	30	1- 1/8	36	122	122	5/16X15	5/16	0	5210	1111	5110
2428	32	29	30	1- 1/8	42	123	123	1/2 X16	3/8	0	1111	5210	1611
2518	32	29	30	1- 1/8	46	123	124	9/16X16	3/8	0	1212	5210	5010

4-81-113

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
309B	32	29	300	150	50	50	682	683	150	50	50	683	683	152	50	50	683	683
318B	32	29	300	152	45	45	683	683	152	45	45	683	683	152	45	45	683	683
327B	32	29	300	152	45	45	493	683	152	45	45	493	493	153	45	45	493	493
333B	32	29	300	154	45	45	683	683	154	45	45	683	683	154	45	45	683	683
342B	32	29	300	153	45	45	683	683	153	46	46	683	683	152	50	50	683	683
351B	32	29	300	152	50	50	683	683	150	50	50	683	683	150	55	55	682	683

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	32	29	32	1- 1/8	36	124	124	11/16X16	7/16	0	5210	1411	5210
318B	32	29	32	1- 1/8	36	124	124	11/16X16	7/16	0	1411	5210	1411
327B	32	29	32	1- 1/8	36	124	124	5/8 X16	3/8	0	5110	1411	5210
333B	32	29	32	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5110
342B	32	29	32	1- 1/8	36	124	124	3/4 X16	7/16	0	1411	5210	1411
351B	32	29	32	1- 1/8	36	124	124	3/4 X16	7/16	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	32	29	31	1- 1/8	36	124	124	11/16X16	7/16	0	5210	1411	5210
318B	32	29	31	1- 1/8	36	124	124	11/16X16	7/16	0	1411	5210	1411
327B	32	29	31	1- 1/8	36	124	124	5/8 X16	7/16	0	5110	1411	5210
333B	32	29	31	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5110
342B	32	29	31	1- 1/8	36	124	124	3/4 X16	7/16	0	1411	5210	1411
351B	32	29	31	1- 1/8	36	124	124	3/4 X16	7/16	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	32	29	30	1- 1/8	36	124	124	11/16X16	7/16	0	5210	1411	5210
318B	32	29	30	1- 1/8	36	124	124	11/16X16	7/16	0	1411	5210	1411
327B	32	29	30	1- 1/8	36	124	124	5/8 X16	7/16	0	5110	1411	5210
333B	32	29	30	1- 1/8	36	124	124	11/16X16	1/2	0	5210	1411	5110
342B	32	29	30	1- 1/8	36	124	124	3/4 X16	7/16	0	1411	5210	1411
351B	32	29	30	1- 1/8	36	124	124	3/4 X16	7/16	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

4-81-114

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
4098	32	29	300	133	70	70	491	682	134	70	70	492	682	134	70	70	492	682
4188	32	29	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
4278	32	29	300	139	55	55	442	442	139	55	55	442	442	139	55	55	442	442
4338	32	29	300	139	50	50	442	442	139	50	50	442	442	139	50	50	442	442
4428	32	29	300	141	45	45	492	492	141	45	45	492	492	141	45	45	492	492
4518	32	29	300	134	60	60	492	492	134	60	60	492	492	133	60	60	491	492

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4098	32	29	32	1- 1/8	50	124	124	5/8 X16	3/8	0	5010	5210	1212
4188	32	29	32	1- 1/8	42	123	123	9/16X16	3/8	0	1611	5210	1111
4278	32	29	32	1- 1/8	36	123	122	5/16X16	5/16	0	5110	1111	5210
4338	32	29	32	1- 1/8	36	122	123	5/16X16	5/16	0	5210	1111	5110
4428	32	29	32	1- 1/8	36	123	123	1/2 X16	3/8	0	1111	5210	1611
4518	32	29	32	1- 1/8	42	124	124	5/8 X16	3/8	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4098	32	29	31	1- 1/8	50	124	124	5/8 X16	3/8	0	5010	5210	1212
4188	32	29	31	1- 1/8	42	123	123	9/16X16	3/8	0	1611	5210	1111
4278	32	29	31	1- 1/8	36	123	122	3/8 X16	5/16	0	5110	1111	5210
4338	32	29	31	1- 1/8	36	122	123	5/16X16	5/16	0	5210	1111	5110
4428	32	29	31	1- 1/8	36	123	123	1/2 X16	3/8	0	1111	5210	1611
4518	32	29	31	1- 1/8	42	124	124	5/8 X16	3/8	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4098	32	29	30	1- 1/8	50	124	124	5/8 X16	3/8	0	5010	5210	1212
4188	32	29	30	1- 1/8	42	123	123	9/16X16	3/8	0	1611	5210	1111
4278	32	29	30	1- 1/8	42	123	122	3/8 X16	5/16	0	5110	1111	5210
4338	32	29	30	1- 1/8	36	122	123	5/16X16	5/16	0	5210	1111	5110
4428	32	29	30	1- 1/8	36	123	123	1/2 X16	3/8	0	1111	5210	1611
4518	32	29	30	1- 1/8	42	124	124	5/8 X16	3/8	0	1212	5210	5010

4-B1-115

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
200B 32 30	210	143	65	65	692	692	543	70	70	0	0	138	70	70	692	692
400B 32 30	210	143	70	70	692	692	543	75	75	0	0	138	75	75	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B 32 30	32	1- 1/8	50	132	132	1- 1/16X16	1/2	5/16	1313	5010	5610
400B 32 30	32	1- 1/8	55	132	132	1 X16	1/2	5/16	1313	5010	5610

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B 32 30	31	1- 1/8	50	132	132	1- 1/16X16	1/2	5/16	1313	5010	5610
400B 32 30	31	1- 1/8	55	132	132	1 X16	1/2	5/16	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34960 CITY OF THE STATE OF NEW YORK

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
106B 33 30	300	145	50	50	682	682	147	50	50	682	682	148	50	50	682	682
115B 33 30	300	152	50	50	683	683	152	50	50	683	683	152	50	50	683	683
124B 33 30	300	152	50	50	683	683	152	50	50	683	683	152	50	50	683	683
136B 33 30	300	153	50	50	683	683	153	50	50	683	683	153	50	50	683	683
145B 33 30	300	152	50	50	683	683	152	50	50	683	683	152	50	50	683	683
154B 33 30	300	148	50	50	682	682	147	50	50	682	682	145	55	55	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 33 30	33	1- 1/16	36	124	124	11/16X16	7/16	0	1311	5110	1411
115B 33 30	33	1- 1/16	36	124	124	3/4 X16	7/16	0	5110	1411	5110
124B 33 30	33	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5110	1411
136B 33 30	33	1- 1/16	42	124	124	11/16X16	1/2	0	1411	5110	1411
145B 33 30	33	1- 1/16	36	124	124	3/4 X16	7/16	0	5110	1411	5110
154B 33 30	33	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 33 30	32	1- 1/8	36	124	124	11/16X16	7/16	0	1311	5110	1411
115B 33 30	32	1- 1/8	36	124	124	3/4 X16	7/16	0	5110	1411	5110
124B 33 30	32	1- 1/8	36	124	124	11/16X16	7/16	0	1411	5110	1411
136B 33 30	32	1- 1/8	36	124	124	11/16X16	1/2	0	1411	5110	1411
145B 33 30	32	1- 1/8	36	124	124	3/4 X16	1/2	0	5110	1411	5110
154B 33 30	32	1- 1/8	36	124	124	11/16X16	7/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — REGISTERED — STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 33 30	31	1- 1/8	36	124	124	11/16X16	7/16	0	1311	5110	1411
115B 33 30	31	1- 1/8	36	124	124	3/4 X16	7/16	0	5110	1411	5110
124B 33 30	31	1- 1/8	36	124	124	11/16X16	7/16	0	1411	5110	1411
136B 33 30	31	1- 1/8	36	124	124	3/4 X16	1/2	0	1411	5110	1411
145B 33 30	31	1- 1/8	36	124	124	3/4 X16	1/2	0	5110	1411	5110
154B 33 30	31	1- 1/8	36	124	124	11/16X16	7/16	0	1411	5110	1311

4-81-117

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
206B	33	30	300	132	65	65	681	681	133	65	65	681	682	133	65	65	681	682
215B	33	30	300	137	60	60	492	492	139	55	55	492	492	140	55	55	492	492
224B	33	30	300	139	50	50	492	492	139	50	50	442	492	139	50	50	442	492
236B	33	30	300	139	55	55	442	442	139	55	55	442	442	139	55	55	442	442
245B	33	30	300	140	55	55	492	492	139	60	60	492	492	137	60	60	492	492
254B	33	30	300	133	70	70	491	492	133	70	70	491	492	132	70	70	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B	33	30	33	1- 1/16	45	124	124	5/8 X16	3/8	0	5110	1212	5110
215B	33	30	33	1- 1/16	42	124	123	9/16X16	3/8	0	1212	5510	5110
224B	33	30	33	1- 1/16	36	123	123	7/16X16	5/16	0	1111	5110	1111
236B	33	30	33	1- 1/16	36	122	123	3/8 X16	5/16	0	1111	5110	1111
245B	33	30	33	1- 1/16	42	123	123	1/2 X16	5/16	0	5110	5310	1212
254B	33	30	33	1- 1/16	50	124	124	9/16X16	3/8	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B	33	30	32	1- 1/8	45	124	124	11/16X16	3/8	0	5110	1212	5110
215B	33	30	32	1- 1/8	42	124	123	9/16X16	3/8	0	1212	5510	5110
224B	33	30	32	1- 1/8	36	123	123	7/16X16	5/16	0	1111	5110	1111
236B	33	30	32	1- 1/8	36	122	123	3/8 X16	5/16	0	1111	5110	1111
245B	33	30	32	1- 1/8	42	123	123	1/2 X16	5/16	0	5110	5310	1212
254B	33	30	32	1- 1/8	50	124	124	9/16X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B	33	30	31	1- 1/8	45	124	124	11/16X16	3/8	0	5110	1212	5110
215B	33	30	31	1- 1/8	42	124	123	5/8 X16	3/8	0	1212	5510	5110
224B	33	30	31	1- 1/8	36	123	123	7/16X16	5/16	0	1111	5110	1111
236B	33	30	31	1- 1/8	36	122	123	3/8 X16	5/16	0	1111	5110	1111
245B	33	30	31	1- 1/8	42	123	123	1/2 X16	5/16	0	5110	5310	1212
254B	33	30	31	1- 1/8	50	124	124	9/16X16	3/8	0	5110	1212	5110

4-R1-118

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
3068 33 30	300	145	55	55	682	682	147	55	55	682	682	148	50	50	682	682
3158 33 30	300	152	46	46	683	683	152	46	46	683	683	152	46	46	683	683
3248 33 30	300	152	45	45	683	683	152	45	45	493	683	152	45	45	493	683
3368 33 30	300	153	45	45	683	683	153	45	45	683	683	153	45	45	683	683
3458 33 30	300	152	50	50	683	683	152	50	50	683	683	152	50	50	683	683
3548 33 30	300	148	55	55	682	682	147	55	55	682	682	145	55	55	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3068 33 30	33	1- 1/16	36	124	124	5/8 X16	7/16	0	1311	5110	1411
3158 33 30	33	1- 1/16	36	124	124	11/16X16	7/16	0	5110	1411	5110
3248 33 30	33	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5110	1411
3368 33 30	33	1- 1/16	36	124	124	11/16X16	1/2	0	1411	5110	1411
3458 33 30	33	1- 1/16	36	124	124	3/4 X16	7/16	0	5110	1411	5110
3548 33 30	33	1- 1/16	42	124	124	11/16X16	7/16	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3068 33 30	32	1- 1/8	36	124	124	5/8 X16	7/16	0	1311	5110	1411
3158 33 30	32	1- 1/8	36	124	124	11/16X16	7/16	0	5110	1411	5110
3248 33 30	32	1- 1/8	36	124	124	5/8 X16	7/16	0	1411	5110	1411
3368 33 30	32	1- 1/8	36	124	124	11/16X16	1/2	0	1411	5110	1411
3458 33 30	32	1- 1/8	36	124	124	3/4 X16	7/16	0	5110	1411	5110
3548 33 30	32	1- 1/8	42	124	124	11/16X16	7/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3068 33 30	31	1- 1/8	36	124	124	5/8 X16	7/16	0	1311	5110	1411
3158 33 30	31	1- 1/8	36	124	124	11/16X16	7/16	0	5110	1411	5110
3248 33 30	31	1- 1/8	36	124	124	5/8 X16	7/16	0	1411	5110	1411
3368 33 30	31	1- 1/8	36	124	124	11/16X16	1/2	0	1411	5110	1411
3458 33 30	31	1- 1/8	36	124	124	3/4 X16	7/16	0	5110	1411	5110
3548 33 30	31	1- 1/8	42	124	124	11/16X16	7/16	0	1411	5110	1311

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER		PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
			TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
4068	33 30	300	132	75	75	681	681	133	75	75	491	682	133	70	70	491	682
4158	33 30	300	137	65	65	492	492	139	60	60	492	492	140	60	60	492	492
4248	33 30	300	139	55	55	492	492	139	55	55	442	442	139	55	55	442	442
4368	33 30	300	139	50	50	442	442	139	50	50	442	442	139	50	50	492	492
4458	33 30	300	140	45	45	492	492	139	50	50	492	492	137	50	50	492	492
4548	33 30	300	133	60	60	491	492	133	65	65	491	492	132	65	65	491	681

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4068	33 30	33	1- 1/16	50	124	124	5/8 X16	3/8	0	5110	1212	5110
4158	33 30	33	1- 1/16	42	123	123	9/16X16	3/8	0	1212	5510	5110
4248	33 30	33	1- 1/16	42	123	122	3/8 X16	5/16	0	1111	5110	1111
4368	33 30	33	1- 1/16	36	122	123	3/8 X16	5/16	0	1111	5110	1111
4458	33 30	33	1- 1/16	36	123	123	9/16X16	5/16	0	5110	5310	1212
4548	33 30	33	1- 1/16	42	124	124	5/8 X16	3/8	0	5110	1212	5110

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4068	33 30	32	1- 1/8	50	124	124	5/8 X16	3/8	0	5110	1212	5110
4158	33 30	32	1- 1/8	42	123	123	9/16X16	3/8	0	1212	5510	5110
4248	33 30	32	1- 1/8	42	123	123	3/8 X16	5/16	0	1111	5110	1111
4368	33 30	32	1- 1/8	36	123	123	3/8 X16	5/16	0	1111	5110	1111
4458	33 30	32	1- 1/8	36	123	123	9/16X16	5/16	0	5110	5310	1212
4548	33 30	32	1- 1/8	42	124	124	5/8 X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4068	33 30	31	1- 1/8	50	124	124	5/8 X16	3/8	0	5110	1212	5110
4158	33 30	31	1- 1/8	42	124	123	9/16X16	3/8	0	1212	5510	5110
4248	33 30	31	1- 1/8	42	123	123	7/16X16	5/16	0	1111	5110	1111
4368	33 30	31	1- 1/8	36	123	123	3/8 X16	5/16	0	1111	5110	1111
4458	33 30	31	1- 1/8	36	123	123	9/16X16	3/8	0	5110	5310	1212
4548	33 30	31	1- 1/8	42	124	124	5/8 X16	3/8	0	5110	1212	5110

4-81-120

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
1008 33 31	210	138	65	65	692	692	542	65	65	0	0	142	65	65	692	692
3008 33 31	210	138	75	75	692	692	542	75	75	0	0	142	70	70	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008 33 31	33	1- 1/16	50	132	132	1 X16	1/2	5/16	5410	5010	1313
3008 33 31	33	1- 1/16	50	132	132	15/16X16	1/2	5/16	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008 33 31	32	1- 1/8	50	132	132	1 X16	1/2	5/16	5410	5010	1313
3008 33 31	32	1- 1/8	50	132	132	15/16X16	1/2	5/16	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
CITY OF THE STATE OF NEW YORK

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
103B 34 31	300	138	65	65	682	682	140	55	55	682	682	142	55	55	682	682
112B 34 31	300	151	50	50	683	683	151	50	50	683	683	151	50	50	683	683
121B 34 31	300	151	50	50	683	683	151	50	50	683	683	151	50	50	683	683
130B 34 31	300	152	50	50	493	493	153	50	50	493	493	153	50	50	493	683
139B 34 31	300	153	50	50	683	683	153	50	50	683	683	153	50	50	683	683
148B 34 31	300	151	50	50	683	683	151	50	50	683	683	151	50	50	683	683
157B 34 31	300	142	55	55	682	682	140	55	55	682	682	138	65	65	682	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 34 31	34	1- 1/16	50	132	124	13/16X16	7/16	0	5110	1311	5210
112B 34 31	34	1- 1/16	36	124	124	11/16X16	7/16	0	1511	5210	1411
121B 34 31	34	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
130B 34 31	34	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5210	1411
139B 34 31	34	1- 1/16	36	124	124	3/4 X16	1/2	0	5210	1411	5210
148B 34 31	34	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5210	1511
157B 34 31	34	1- 1/16	50	124	132	7/8 X16	7/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 34 31	33	1- 1/16	50	132	124	13/16X16	7/16	0	5110	1311	5210
112B 34 31	33	1- 1/16	36	124	124	11/16X16	7/16	0	1511	5210	1411
121B 34 31	33	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
130B 34 31	33	1- 1/16	42	124	124	5/8 X16	7/16	0	1411	5210	1411
139B 34 31	33	1- 1/16	42	124	124	3/4 X16	1/2	0	5210	1411	5210
148B 34 31	33	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5210	1511
1578 34 31	33	1- 1/16	55	124	132	7/8 X16	7/16	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 34 31	32	1- 1/8	46	132	124	13/16X16	7/16	0	5110	1311	5210
112B 34 31	32	1- 1/8	36	124	124	3/4 X16	7/16	0	1511	5210	1411
121B 34 31	32	1- 1/8	36	124	124	11/16X16	7/16	0	5210	1411	5210
130B 34 31	32	1- 1/8	36	124	124	5/8 X16	7/16	0	1411	5210	1411
139B 34 31	32	1- 1/8	36	124	124	3/4 X16	1/2	0	5210	1411	5210
148B 34 31	32	1- 1/8	36	124	124	3/4 X16	7/16	0	1411	5210	1511
1578 34 31	32	1- 1/8	50	124	132	7/8 X16	7/16	0	5210	1311	5110

4-B1-122

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
203B	34	31	300	132	75	75	681	681	132	65	65	681	681	132	65	65	681	681
212B	34	31	300	133	65	65	491	492	135	60	60	492	492	135	60	60	492	492
221B	34	31	300	141	50	50	492	492	140	50	50	492	492	140	50	50	492	492
230B	34	31	300	139	50	50	442	442	139	50	50	442	442	139	50	50	442	442
239B	34	31	300	140	55	55	442	492	140	55	55	442	492	141	55	55	492	492
248B	34	31	300	135	60	60	492	492	135	65	65	492	492	133	65	65	491	492
257B	34	31	300	132	70	70	491	491	132	70	70	491	491	132	75	75	681	681

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	34	31	34	1- 1/16	55	132	124	3/4 X16	7/16	0	1013	5210	5010
212B	34	31	34	1- 1/16	42	124	123	9/16X16	3/8	0	5210	5010	5210
221B	34	31	34	1- 1/16	36	123	123	1/2 X16	5/16	0	5210	1111	5210
230B	34	31	34	1- 1/16	36	122	122	5/16X14	5/16	0	1111	5210	1111
239B	34	31	34	1- 1/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
248B	34	31	34	1- 1/16	45	123	123	1/2 X16	5/16	0	5210	5010	5210
257B	34	31	34	1- 1/16	60	124	132	11/16X16	3/8	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	34	31	33	1- 1/16	60	132	124	13/16X16	7/16	0	1013	5210	5010
212B	34	31	33	1- 1/16	42	124	124	5/8 X16	3/8	0	5210	5010	5210
221B	34	31	33	1- 1/16	36	123	123	1/2 X16	5/16	0	5210	1111	5210
230B	34	31	33	1- 1/16	36	122	122	5/16X14	5/16	0	1111	5210	1111
239B	34	31	33	1- 1/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
248B	34	31	33	1- 1/16	45	123	123	9/16X16	5/16	0	5210	5010	5210
257B	34	31	33	1- 1/16	60	124	132	11/16X16	3/8	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	34	31	32	1- 1/8	60	132	124	13/16X16	7/16	0	1013	5210	5010
212B	34	31	32	1- 1/8	45	124	124	5/8 X16	3/8	0	5210	5010	5210
221B	34	31	32	1- 1/8	36	123	123	1/2 X16	5/16	0	5210	1111	5210
230B	34	31	32	1- 1/8	36	122	122	5/16X14	5/16	0	1111	5210	1111
239B	34	31	32	1- 1/8	36	123	123	7/16X16	5/16	0	5210	1111	5210
248B	34	31	32	1- 1/8	45	123	123	9/16X16	5/16	0	5210	5010	5210
257B	34	31	32	1- 1/8	60	124	132	3/4 X16	3/8	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

4-B1-123

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
3038 34 31	300	138	70	70	682	682	140	60	60	682	682	142	55	55	682	682
3128 34 31	300	151	50	50	683	683	151	50	50	683	683	151	50	50	683	683
3218 34 31	300	151	45	45	683	683	151	45	45	683	683	151	45	45	683	683
3308 34 31	300	152	45	45	493	493	153	45	45	493	493	153	45	45	493	493
3398 34 31	300	153	45	45	683	683	153	45	45	683	683	153	45	45	683	683
3488 34 31	300	151	50	50	683	683	151	50	50	683	683	151	50	50	683	683
3578 34 31	300	142	60	60	682	682	140	60	60	682	682	138	70	70	682	692

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3038 34 31	34	1- 1/16	55	132	124	3/4 X16	7/16	0	5110	1311	5210
3128 34 31	34	1- 1/16	36	124	124	11/16X16	7/16	0	1511	5210	1411
3218 34 31	34	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
3308 34 31	34	1- 1/16	36	124	124	9/16X16	3/8	0	1411	5210	1411
3398 34 31	34	1- 1/16	36	124	124	11/16X16	1/2	0	5210	1411	5210
3488 34 31	34	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5210	1511
3578 34 31	34	1- 1/16	55	124	132	13/16X16	7/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3038 34 31	33	1- 1/16	55	132	124	13/16X16	7/16	0	5110	1311	5210
3128 34 31	33	1- 1/16	36	124	124	11/16X16	7/16	0	1511	5210	1411
3218 34 31	33	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
3308 34 31	33	1- 1/16	36	124	124	9/16X16	3/8	0	1411	5210	1411
3398 34 31	33	1- 1/16	36	124	124	11/16X16	1/2	0	5210	1411	5210
3488 34 31	33	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5210	1511
3578 34 31	33	1- 1/16	55	124	132	13/16X16	7/16	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3038 34 31	32	1- 1/8	50	132	124	13/16X16	7/16	0	5110	1311	5210
3128 34 31	32	1- 1/8	36	124	124	11/16X16	7/16	0	1511	5210	1411
3218 34 31	32	1- 1/8	36	124	124	11/16X16	7/16	0	5210	1411	5210
3308 34 31	32	1- 1/8	36	124	124	5/8 X16	3/8	0	1411	5210	1411
3398 34 31	32	1- 1/8	36	124	124	3/4 X16	1/2	0	5210	1411	5210
3488 34 31	32	1- 1/8	36	124	124	3/4 X16	7/16	0	1411	5210	1511
3578 34 31	32	1- 1/8	55	124	132	7/8 X16	7/16	0	5210	1311	5110

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
403B 34 31	300	132	80	80	681	681	132	75	75	681	681	132	75	75	681	681
412B 34 31	300	133	70	70	491	492	135	65	65	492	492	135	65	65	492	492
421B 34 31	300	141	55	55	492	492	140	55	55	492	492	140	55	55	492	492
430B 34 31	300	139	55	55	442	442	139	55	55	442	442	139	50	50	442	442
439B 34 31	300	140	46	46	492	492	140	45	45	492	492	141	45	45	492	492
448B 34 31	300	135	55	55	492	492	135	55	55	492	492	133	60	60	491	492
457B 34 31	300	132	65	65	491	681	132	65	65	491	681	132	70	70	681	681

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
403B 34 31	34	1- 1/16	60	132	124	3/4 X16	7/16	0	1013	5210	5010
412B 34 31	34	1- 1/16	46	124	123	9/16X16	3/8	0	5210	5010	5210
421B 34 31	34	1- 1/16	42	123	123	7/16X16	5/16	0	5210	1111	5210
430B 34 31	34	1- 1/16	36	122	122	5/16X14	5/16	0	1111	5210	1111
439B 34 31	34	1- 1/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
448B 34 31	34	1- 1/16	42	123	123	9/16X16	3/8	0	5210	5010	5210
457B 34 31	34	1- 1/16	55	124	132	3/4 X16	7/16	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
403B 34 31	33	1- 1/16	60	132	124	3/4 X16	7/16	0	1013	5210	5010
412B 34 31	33	1- 1/16	46	124	123	9/16X16	3/8	0	5210	5010	5210
421B 34 31	33	1- 1/16	42	123	123	7/16X16	5/16	0	5210	1111	5210
430B 34 31	33	1- 1/16	36	122	122	5/16X14	5/16	0	1111	5210	1111
439B 34 31	33	1- 1/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
448B 34 31	33	1- 1/16	42	123	124	9/16X16	3/8	0	5210	5010	5210
457B 34 31	33	1- 1/16	55	124	132	3/4 X16	7/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
403B 34 31	32	1- 1/8	65	132	124	3/4 X16	7/16	0	1013	5210	5010
412B 34 31	32	1- 1/8	46	124	123	9/16X16	3/8	0	5210	5010	5210
421B 34 31	32	1- 1/8	42	123	123	1/2 X16	5/16	0	5210	1111	5210
430B 34 31	32	1- 1/8	36	122	122	5/16X14	5/16	0	1111	5210	1111
439B 34 31	32	1- 1/8	36	123	123	7/16X16	5/16	0	5210	1111	5210
448B 34 31	32	1- 1/8	42	123	124	9/16X16	3/8	0	5210	5010	5210
457B 34 31	32	1- 1/8	55	124	132	3/4 X16	7/16	0	5010	5210	1013

4-81-125

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
200B 34 32	210	141	70	70	692	692	541	70	70	0	0	138	70	70	692	692
400B 34 32	210	141	75	75	692	692	541	75	75	0	0	138	75	75	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS				SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B 34 32	34	1- 1/16	50	132	132	1 X16	1/2	5/16	1313	5010	5610
400B 34 32	34	1- 1/16	55	132	132	1 X16	1/2	5/16	1313	5010	5610

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS				SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B 34 32	33	1- 1/16	50	132	132	1 X16	1/2	5/16	1313	5010	5610
400B 34 32	33	1- 1/16	55	132	132	1 X16	1/2	5/16	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
STATE OF NEW YORK

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
109B 35 32	300	148	50	50	682	682	150	50	50	682	683	150	46	46	683	683
118B 35 32	300	150	50	50	683	683	150	50	50	683	683	150	50	50	683	683
127B 35 32	300	150	50	50	493	683	151	50	50	493	493	151	50	50	493	493
133B 35 32	300	153	50	50	683	683	153	50	50	683	683	153	50	50	683	683
142B 35 32	300	152	50	50	683	683	151	50	50	683	683	151	50	50	683	683
151B 35 32	300	150	50	50	683	683	150	50	50	682	683	148	50	50	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
109B 35 32	35	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
118B 35 32	35	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
127B 35 32	35	1- 1/16	36	124	124	9/16X16	3/8	0	5110	1411	5210
133B 35 32	35	1- 1/16	36	124	124	5/8 X16	1/2	0	5210	1411	5110
142B 35 32	35	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5210	1411
151B 35 32	35	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
109B 35 32	34	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
118B 35 32	34	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
127B 35 32	34	1- 1/16	36	124	124	5/8 X16	7/16	0	5110	1411	5210
133B 35 32	34	1- 1/16	36	124	124	11/16X16	1/2	0	5210	1411	5110
142B 35 32	34	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5210	1411
151B 35 32	34	1- 1/16	36	124	124	3/4 X16	7/16	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
109B 35 32	33	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
118B 35 32	33	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
127B 35 32	33	1- 1/16	36	124	124	5/8 X16	7/16	0	5110	1411	5210
133B 35 32	33	1- 1/16	42	124	124	11/16X16	1/2	0	5210	1411	5110
142B 35 32	33	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5210	1411
151B 35 32	33	1- 1/16	36	124	124	3/4 X16	7/16	0	5210	1411	5210

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
209B 35 32	300	132	65	65	491	681	133	65	65	491	492	133	65	65	491	492
218B 35 32	300	141	55	55	492	492	141	50	50	492	492	141	50	50	492	492
227B 35 32	300	138	50	50	442	442	138	50	50	442	442	138	50	50	442	442
233B 35 32	300	138	50	50	442	442	138	55	55	442	442	138	55	55	442	442
242B 35 32	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
251B 35 32	300	133	70	70	491	492	133	70	70	491	492	132	70	70	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 35 32	35	1- 1/16	45	124	124	5/8 X16	3/8	0	5010	5210	1212
218B 35 32	35	1- 1/16	36	123	123	1/2 X16	3/8	0	1611	5210	1111
227B 35 32	35	1- 1/16	36	123	122	5/16X16	5/16	0	5110	1111	5210
233B 35 32	35	1- 1/16	36	122	122	5/16X14	5/16	0	5210	1111	5110
242B 35 32	35	1- 1/16	42	123	123	7/16X16	3/8	0	1111	5210	1611
251B 35 32	35	1- 1/16	46	123	123	9/16X16	5/16	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 35 32	34	1- 1/16	45	124	124	5/8 X16	3/8	0	5010	5210	1212
218B 35 32	34	1- 1/16	36	123	123	9/16X16	3/8	0	1611	5210	1111
227B 35 32	34	1- 1/16	36	123	122	5/16X16	5/16	0	5110	1111	5210
233B 35 32	34	1- 1/16	36	122	122	5/16X14	5/16	0	5210	1111	5110
242B 35 32	34	1- 1/16	42	123	123	1/2 X16	3/8	0	1111	5210	1611
251B 35 32	34	1- 1/16	46	123	123	9/16X16	5/16	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 35 32	33	1- 1/16	45	124	124	5/8 X16	3/8	0	5010	5210	1212
218B 35 32	33	1- 1/16	36	123	123	9/16X16	3/8	0	1611	5210	1111
227B 35 32	33	1- 1/16	36	123	122	3/8 X16	5/16	0	5110	1111	5210
233B 35 32	33	1- 1/16	36	122	122	5/16X15	5/16	0	5210	1111	5110
242B 35 32	33	1- 1/16	36	123	123	1/2 X16	3/8	0	1111	5210	1611
251B 35 32	33	1- 1/16	46	123	124	9/16X16	5/16	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
309B 35 32	300	148	50	50	682	682	150	50	50	682	683	150	50	50	683	683
318B 35 32	300	150	45	45	683	683	150	45	45	683	683	150	45	45	683	683
327B 35 32	300	150	45	45	493	493	151	45	45	493	493	151	45	45	493	493
333B 35 32	300	153	45	45	493	683	153	45	45	493	683	153	45	45	683	683
342B 35 32	300	152	46	46	683	683	151	50	50	683	683	151	50	50	683	683
351B 35 32	300	150	50	50	683	683	150	55	55	682	683	148	55	55	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
309B 35 32	35	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
318B 35 32	35	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5210	1411
327B 35 32	35	1- 1/16	36	124	124	9/16X16	3/8	0	5110	1411	5210
333B 35 32	35	1- 1/16	36	124	124	5/8 X16	1/2	0	5210	1411	5110
342B 35 32	35	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5210	1411
351B 35 32	35	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
309B 35 32	34	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
318B 35 32	34	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5210	1411
327B 35 32	34	1- 1/16	36	124	124	9/16X16	3/8	0	5110	1411	5210
333B 35 32	34	1- 1/16	36	124	124	5/8 X16	1/2	0	5210	1411	5110
342B 35 32	34	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5210	1411
351B 35 32	34	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
309B 35 32	33	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
318B 35 32	33	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
327B 35 32	33	1- 1/16	36	124	124	9/16X16	3/8	0	5110	1411	5210
333B 35 32	33	1- 1/16	36	124	124	5/8 X16	1/2	0	5210	1411	5110
342B 35 32	33	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5210	1411
351B 35 32	33	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210

4-81-128

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
4098 35 32	300	132	70	70	491	491	133	70	70	491	492	133	70	70	491	492
4188 35 32	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
4278 35 32	300	138	55	55	442	442	138	55	55	442	442	138	55	55	442	442
4338 35 32	300	138	50	50	442	442	138	50	50	442	442	138	50	50	442	442
4428 35 32	300	141	45	45	492	492	141	45	45	492	492	141	45	45	492	492
4518 35 32	300	133	60	60	491	492	133	60	60	491	492	132	60	60	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4098 35 32	35	1- 1/16	50	124	124	5/8 X16	3/8	0	5010	5210	1212
4188 35 32	35	1- 1/16	42	123	123	1/2 X16	3/8	0	1611	5210	1111
4278 35 32	35	1- 1/16	36	122	122	5/16X15	5/16	0	5110	1111	5210
4338 35 32	35	1- 1/16	36	122	122	5/16X15	5/16	0	5210	1111	5110
4428 35 32	35	1- 1/16	36	123	123	1/2 X16	3/8	0	1111	5210	1611
4518 35 32	35	1- 1/16	42	123	124	9/16X16	3/8	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4098 35 32	34	1- 1/16	50	124	124	5/8 X16	3/8	0	5010	5210	1212
4188 35 32	34	1- 1/16	42	123	123	1/2 X16	3/8	0	1611	5210	1111
4278 35 32	34	1- 1/16	36	122	122	5/16X15	5/16	0	5110	1111	5210
4338 35 32	34	1- 1/16	36	122	122	5/16X15	5/16	0	5210	1111	5110
4428 35 32	34	1- 1/16	36	123	123	1/2 X16	3/8	0	1111	5210	1611
4518 35 32	34	1- 1/16	42	123	124	9/16X16	3/8	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 THE UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4098 35 32	33	1- 1/16	50	124	124	5/8 X16	3/8	0	5010	5210	1212
4188 35 32	33	1- 1/16	42	123	123	1/2 X16	3/8	0	1611	5210	1111
4278 35 32	33	1- 1/16	42	122	122	5/16X15	5/16	0	5110	1111	5210
4338 35 32	33	1- 1/16	36	122	122	5/16X16	5/16	0	5210	1111	5110
4428 35 32	33	1- 1/16	36	123	123	1/2 X16	3/8	0	1111	5210	1611
4518 35 32	33	1- 1/16	42	124	124	9/16X16	3/8	0	1212	5210	5010

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
100B 35 33	210	138	70	70	692	692	541	70	70	0	0	141	65	65	692	692
300B 35 33	210	138	75	75	692	692	541	75	75	0	0	141	70	70	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
100B 35 33	35	1- 1/16	50	132	132	15/16X16	1/2	5/16	5410	5010	1313
300B 35 33	35	1- 1/16	55	132	132	15/16X16	1/2	5/16	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
100B 35 33	34	1- 1/16	50	132	132	1 X16	1/2	5/16	5410	5010	1313
300B 35 33	34	1- 1/16	50	132	132	15/16X16	1/2	5/16	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
STATE OF THE STATE OF NEW YORK

4-81-131

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
106B 36 33	300	144	50	50	682	682	145	50	50	682	682	147	50	50	682	682
115B 36 33	300	150	50	50	683	683	150	50	50	683	683	150	50	50	683	683
124B 36 33	300	150	50	50	683	683	150	50	50	683	683	150	50	50	683	683
136B 36 33	300	152	50	50	683	683	152	50	50	683	683	152	50	50	683	683
145B 36 33	300	150	50	50	683	683	150	50	50	683	683	150	50	50	683	683
154B 36 33	300	147	50	50	682	682	145	50	50	682	682	144	50	50	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B 36 33	36	1- 1/16	36	124	124	3/4 X16	7/16	0	1311	5110	1411
115B 36 33	36	1- 1/16	36	124	124	11/16X16	7/16	0	5110	1411	5110
124B 36 33	36	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5110	1411
136B 36 33	36	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5110	1411
145B 36 33	36	1- 1/16	36	124	124	3/4 X16	7/16	0	5110	1411	5110
154B 36 33	36	1- 1/16	36	124	124	13/16X16	7/16	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B 36 33	35	1- 1/16	36	124	124	3/4 X16	7/16	0	1311	5110	1411
115B 36 33	35	1- 1/16	36	124	124	11/16X16	7/16	0	5110	1411	5110
124B 36 33	35	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5110	1411
136B 36 33	35	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5110	1411
145B 36 33	35	1- 1/16	36	124	124	3/4 X16	7/16	0	5110	1411	5110
154B 36 33	35	1- 1/16	36	124	124	13/16X16	7/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B 36 33	34	1- 1/16	36	124	124	3/4 X16	7/16	0	1311	5110	1411
115B 36 33	34	1- 1/16	36	124	124	11/16X16	7/16	0	5110	1411	5110
124B 36 33	34	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5110	1411
136B 36 33	34	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5110	1411
145B 36 33	34	1- 1/16	36	124	124	3/4 X16	7/16	0	5110	1411	5110
154B 36 33	34	1- 1/16	36	124	124	13/16X16	7/16	0	1411	5110	1311

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
2068 36 33	300	132	65	65	681	681	132	65	65	491	681	132	65	65	491	681
2158 36 33	300	136	60	60	492	492	138	55	55	492	492	139	55	55	492	492
2248 36 33	300	138	50	50	492	492	138	50	50	442	442	138	50	50	442	442
2368 36 33	300	138	55	55	442	442	138	55	55	442	442	138	55	55	442	442
2458 36 33	300	139	55	55	492	492	138	55	55	492	492	136	60	60	492	492
2548 36 33	300	132	70	70	491	491	132	70	70	491	491	132	70	70	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
2068 36 33	36	1- 1/16	45	124	124	5/8 X16	3/8	0	5110	1212	5110
2158 36 33	36	1- 1/16	42	123	123	9/16X16	5/16	0	1212	5510	5110
2248 36 33	36	1- 1/16	36	123	123	3/8 X16	5/16	0	1111	5110	1111
2368 36 33	36	1- 1/16	36	122	123	5/16X16	5/16	0	1111	5110	1111
2458 36 33	36	1- 1/16	42	123	123	1/2 X16	5/16	0	5110	5310	1212
2548 36 33	36	1- 1/16	46	123	124	9/16X16	3/8	0	5110	1212	*5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
2068 36 33	35	1- 1/16	45	124	124	5/8 X16	3/8	0	5110	1212	5110
2158 36 33	35	1- 1/16	42	123	123	9/16X16	5/16	0	1212	5510	5110
2248 36 33	35	1- 1/16	36	123	123	3/8 X16	5/16	0	1111	5110	1111
2368 36 33	35	1- 1/16	36	122	123	5/16X16	5/16	0	1111	5110	1111
2458 36 33	35	1- 1/16	42	123	123	1/2 X16	5/16	0	5110	5310	1212
2548 36 33	35	1- 1/16	46	123	124	9/16X16	3/8	0	5110	1212	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
2068 36 33	34	1- 1/16	45	124	124	5/8 X16	3/8	0	5110	1212	5110
2158 36 33	34	1- 1/16	42	123	123	9/16X16	3/8	0	1212	5510	5110
2248 36 33	34	1- 1/16	36	123	123	3/8 X16	5/16	0	1111	5110	1111
2368 36 33	34	1- 1/16	36	122	123	3/8 X16	5/16	0	1111	5110	1111
2458 36 33	34	1- 1/16	42	123	123	1/2 X16	5/16	0	5110	5310	1212
2548 36 33	34	1- 1/16	46	123	124	9/16X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

4-81-133

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
306B 36 33	300	144	55	55	682	682	145	55	55	682	682	147	50	50	682	682
315B 36 33	300	150	50	50	683	683	150	46	46	683	683	150	46	46	683	683
324B 36 33	300	150	45	45	493	683	150	45	45	493	493	150	45	45	493	493
336B 36 33	300	152	45	45	683	683	152	45	45	683	683	152	45	45	683	683
345B 36 33	300	150	50	50	683	683	150	50	50	683	683	150	50	50	683	683
354B 36 33	300	147	55	55	682	682	145	55	55	682	682	144	55	55	662	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
306B 36 33	36	1- 1/16	36	124	124	11/16X16	3/8	0	1311	5110	1411
315B 36 33	36	1- 1/16	36	124	124	5/8 X16	7/16	0	5110	1411	5110
324B 36 33	36	1- 1/16	36	124	124	9/16X16	3/8	0	1411	5110	1411
336B 36 33	36	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5110	1411
345B 36 33	36	1- 1/16	36	124	124	11/16X16	7/16	0	5110	1411	5110
354B 36 33	36	1- 1/16	42	124	124	3/4 X16	7/16	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
306B 36 33	35	1- 1/16	36	124	124	3/4 X16	3/8	0	1311	5110	1411
315B 36 33	35	1- 1/16	36	124	124	5/8 X16	7/16	0	5110	1411	5110
324B 36 33	35	1- 1/16	36	124	124	9/16X16	3/8	0	1411	5110	1411
336B 36 33	35	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5110	1411
345B 36 33	35	1- 1/16	36	124	124	11/16X16	7/16	0	5110	1411	5110
354B 36 33	35	1- 1/16	42	124	124	13/16X16	7/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
306B 36 33	34	1- 1/16	36	124	124	3/4 X16	7/16	0	1311	5110	1411
315B 36 33	34	1- 1/16	36	124	124	11/16X16	7/16	0	5110	1411	5110
324B 36 33	34	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5110	1411
336B 36 33	34	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5110	1411
345B 36 33	34	1- 1/16	36	124	124	3/4 X16	7/16	0	5110	1411	5110
354B 36 33	34	1- 1/16	42	124	124	13/16X16	7/16	0	1411	5110	1311

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
406B	36	33	300	132	70	70	491	681	132	70	70	491	491	132	70	70	491	491
415B	36	33	300	136	65	65	492	492	138	60	60	492	492	139	60	60	492	492
424B	36	33	300	138	55	55	492	492	138	55	55	442	442	138	55	55	442	442
436B	36	33	300	138	50	50	442	442	138	50	50	442	442	138	50	50	492	492
445B	36	33	300	139	46	46	492	492	138	46	46	492	492	136	50	50	492	492
454B	36	33	300	132	60	60	491	491	132	60	60	491	491	132	60	60	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	36	33	36	1- 1/16	50	124	124	5/8 X16	3/8	0	5110	1212	5110
415B	36	33	36	1- 1/16	42	123	123	9/16X16	5/16	0	1212	5510	5110
424B	36	33	36	1- 1/16	36	123	122	3/8 X16	5/16	0	1111	5110	1111
436B	36	33	36	1- 1/16	36	122	123	3/8 X16	5/16	0	1111	5110	1111
445B	36	33	36	1- 1/16	36	123	123	1/2 X16	5/16	0	5110	5310	1212
454B	36	33	36	1- 1/16	42	124	124	5/8 X16	3/8	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	36	33	35	1- 1/16	50	124	124	5/8 X16	3/8	0	5110	1212	5110
415B	36	33	35	1- 1/16	42	123	123	9/16X16	5/16	0	1212	5510	5110
424B	36	33	35	1- 1/16	42	123	122	3/8 X16	5/16	0	1111	5110	1111
436B	36	33	35	1- 1/16	36	122	123	3/8 X16	5/16	0	1111	5110	1111
445B	36	33	35	1- 1/16	36	123	123	9/16X16	5/16	0	5110	5310	1212
454B	36	33	35	1- 1/16	42	124	124	5/8 X16	3/8	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	36	33	34	1- 1/16	50	124	124	5/8 X16	3/8	0	5110	1212	5110
415B	36	33	34	1- 1/16	42	123	123	9/16X16	5/16	0	1212	5510	5110
424B	36	33	34	1- 1/16	42	123	122	3/8 X16	5/16	0	1111	5110	1111
436B	36	33	34	1- 1/16	36	122	123	3/8 X16	5/16	0	1111	5110	1111
445B	36	33	34	1- 1/16	36	123	123	9/16X16	5/16	0	5110	5310	1212
454B	36	33	34	1- 1/16	42	124	124	5/8 X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

4-81-135

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

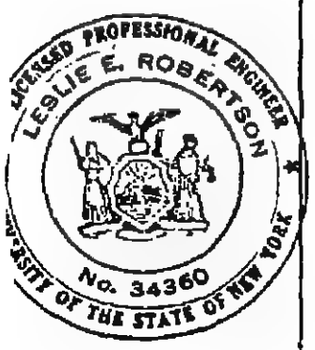
PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2008	36	34	210	141	65	65	692	692	541	75	75	0	0	137	75	75	692	692
4008	36	34	210	141	70	70	692	692	541	80	80	0	0	137	80	80	692	692

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS				SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5		NO 6	NO 7	COL 1	COL 2	COL 3
2008	36	34	36	1- 1/16	50	132	132	1	X16	1/2	5/16	1313	5010	5610
4008	36	34	36	1- 1/16	55	132	132	1	X16	1/2	5/16	1313	5010	5610

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS				SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5		NO 6	NO 7	COL 1	COL 2	COL 3
2008	36	34	35	1- 1/16	50	132	132	1	X16	1/2	5/16	1313	5010	5610
4008	36	34	35	1- 1/16	55	132	132	1	X16	1/2	5/16	1313	5010	5610



WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
103B	37	34	300	136	65	65	682	682	139	55	55	682	682	141	50	50	682	682
112B	37	34	300	150	50	50	682	683	150	50	50	682	683	150	50	50	682	683
121B	37	34	300	150	50	50	682	683	150	50	50	682	683	150	50	50	682	683
130B	37	34	300	150	50	50	493	493	151	50	50	493	493	151	50	50	493	493
139B	37	34	300	151	50	50	683	683	151	50	50	683	683	151	50	50	683	683
148B	37	34	300	150	50	50	682	683	150	50	50	682	683	150	50	50	682	683
157B	37	34	300	141	55	55	682	682	139	60	60	682	682	136	65	65	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B	37	34	37	1- 1/16	50	132	124	3/4 X16	7/16	0	5110	1311	5210
112B	37	34	37	1- 1/16	36	124	124	11/16X16	7/16	0	1511	5210	1411
121B	37	34	37	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
130B	37	34	37	1- 1/16	36	124	124	9/16X16	3/8	0	1411	5210	1411
139B	37	34	37	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
148B	37	34	37	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1511
157B	37	34	37	1- 1/16	50	124	132	13/16X16	7/16	0	5210	1311	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B	37	34	36	1- 1/16	50	132	124	13/16X16	7/16	0	5110	1311	5210
112B	37	34	36	1- 1/16	36	124	124	11/16X16	7/16	0	1511	5210	1411
121B	37	34	36	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
130B	37	34	36	1- 1/16	36	124	124	9/16X16	3/8	0	1411	5210	1411
139B	37	34	36	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
148B	37	34	36	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5210	1511
157B	37	34	36	1- 1/16	55	124	132	13/16X16	7/16	0	5210	1311	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B	37	34	35	1- 1/16	50	132	124	13/16X16	7/16	0	5110	1311	5210
112B	37	34	35	1- 1/16	36	124	124	11/16X16	7/16	0	1511	5210	1411
121B	37	34	35	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
130B	37	34	35	1- 1/16	36	124	124	9/16X16	3/8	0	1411	5210	1411
139B	37	34	35	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
148B	37	34	35	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5210	1511
157B	37	34	35	1- 1/16	55	124	132	13/16X16	7/16	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

4-B1-137

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
203B	37	34	300	132	75	75	681	681	132	70	70	681	681	132	70	70	681	681
212B	37	34	300	132	65	65	491	491	134	60	60	491	492	135	60	60	492	492
221B	37	34	300	140	50	50	492	492	139	50	50	492	492	138	50	50	492	492
230B	37	34	300	138	50	50	442	442	138	50	50	442	442	138	50	50	442	442
239B	37	34	300	138	55	55	442	442	139	55	55	442	442	140	55	55	492	492
248B	37	34	300	135	65	65	492	492	134	65	65	491	492	132	70	70	491	491
257B	37	34	300	132	70	70	491	491	132	70	70	491	491	132	80	80	681	681

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	37	34	37	1- 1/16	60	132	124	3/4 X16	7/16	0	1013	5210	5010
212B	37	34	37	1- 1/16	45	124	123	9/16X16	3/8	0	5210	5010	5210
221B	37	34	37	1- 1/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
230B	37	34	37	1- 1/16	36	122	122	5/16X13	5/16	0	1111	5210	1111
239B	37	34	37	1- 1/16	36	123	123	3/8 X16	5/16	0	5210	1111	5210
248B	37	34	37	1- 1/16	45	123	123	1/2 X16	5/16	0	5210	5010	5210
257B	37	34	37	1- 1/16	60	124	132	11/16X16	3/8	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	37	34	36	1- 1/16	60	132	124	3/4 X16	7/16	0	1013	5210	5010
212B	37	34	36	1- 1/16	45	124	123	9/16X16	3/8	0	5210	5010	5210
221B	37	34	36	1- 1/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
230B	37	34	36	1- 1/16	36	122	122	5/16X14	5/16	0	1111	5210	1111
239B	37	34	36	1- 1/16	36	123	123	3/8 X16	5/16	0	5210	1111	5210
248B	37	34	36	1- 1/16	45	123	123	1/2 X16	5/16	0	5210	5010	5210
257B	37	34	36	1- 1/16	65	124	132	11/16X16	3/8	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	37	34	35	1- 1/16	55	132	124	3/4 X16	7/16	0	1013	5210	5010
212B	37	34	35	1- 1/16	45	124	123	9/16X16	3/8	0	5210	5010	5210
221B	37	34	35	1- 1/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
230B	37	34	35	1- 1/16	36	122	122	5/16X14	5/16	0	1111	5210	1111
239B	37	34	35	1- 1/16	36	123	123	3/8 X16	5/16	0	5210	1111	5210
248B	37	34	35	1- 1/16	46	123	123	1/2 X16	5/16	0	5210	5010	5210
257B	37	34	35	1- 1/16	60	124	132	11/16X16	3/8	0	5010	5210	1013

4-81-138

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
303B 37 34	300	136	70	70	682	682	139	60	60	492	682	141	55	55	492	682
312B 37 34	300	150	50	50	682	683	150	50	50	682	683	150	50	50	682	683
321B 37 34	300	150	45	45	682	683	150	45	45	492	683	150	45	45	492	683
330B 37 34	300	150	45	45	493	493	151	45	45	493	493	151	45	45	493	493
339B 37 34	300	151	45	45	683	683	151	45	45	683	683	151	45	45	683	683
348B 37 34	300	150	50	50	682	683	150	50	50	682	683	150	50	50	682	683
357B 37 34	300	141	60	60	682	682	139	60	60	682	682	136	70	70	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 37 34	37	1- 1/16	55	132	124	3/4 X16	7/16	0	5110	1311	5210
312B 37 34	37	1- 1/16	36	124	124	5/8 X16	7/16	0	1511	5210	1411
321B 37 34	37	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
330B 37 34	37	1- 1/16	36	123	124	9/16X16	3/8	0	1411	5210	1411
339B 37 34	37	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
348B 37 34	37	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1511
357B 37 34	37	1- 1/16	55	124	132	13/16X16	7/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 37 34	36	1- 1/16	55	132	124	3/4 X16	7/16	0	5110	1311	5210
312B 37 34	36	1- 1/16	36	124	124	5/8 X16	7/16	0	1511	5210	1411
321B 37 34	36	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
330B 37 34	36	1- 1/16	36	123	124	9/16X16	3/8	0	1411	5210	1411
339B 37 34	36	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
348B 37 34	36	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1511
357B 37 34	36	1- 1/16	55	124	132	13/16X16	7/16	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 37 34	35	1- 1/16	55	132	124	3/4 X16	7/16	0	5110	1311	5210
312B 37 34	35	1- 1/16	36	124	124	5/8 X16	7/16	0	1511	5210	1411
321B 37 34	35	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
330B 37 34	35	1- 1/16	36	124	124	9/16X16	3/8	0	1411	5210	1411
339B 37 34	35	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
348B 37 34	35	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1511
357B 37 34	35	1- 1/16	55	124	132	13/16X16	7/16	0	5210	1311	5110

4-B1-139

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
403B 37 34	300	132	85	85	681	681	132	75	75	491	681	132	75	75	491	681
412B 37 34	300	132	70	70	491	491	134	70	70	491	492	135	65	65	492	492
421B 37 34	300	140	55	55	492	492	139	55	55	492	492	138	55	55	492	492
430B 37 34	300	138	50	50	442	442	138	50	50	442	442	138	50	50	442	442
439B 37 34	300	138	46	46	492	492	139	45	45	492	492	140	45	45	492	492
448B 37 34	300	135	55	55	492	492	134	55	55	491	492	132	60	60	491	491
457B 37 34	300	132	65	65	491	491	132	65	65	491	491	132	75	75	681	681

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B 37 34	37	1- 1/16	65	132	124	3/4 X16	7/16	0	1013	5210	5010
412B 37 34	37	1- 1/16	46	123	123	9/16X16	5/16	0	5210	5010	5210
421B 37 34	37	1- 1/16	42	123	123	7/16X16	5/16	0	5210	1111	5210
430B 37 34	37	1- 1/16	36	122	122	5/16X13	5/16	0	1111	5210	1111
439B 37 34	37	1- 1/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
448B 37 34	37	1- 1/16	42	123	123	9/16X16	5/16	0	5210	5010	5210
457B 37 34	37	1- 1/16	60	124	132	11/16X16	3/8	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B 37 34	36	1- 1/16	65	132	124	3/4 X16	7/16	0	1013	5210	5010
412B 37 34	36	1- 1/16	50	123	123	9/16X16	5/16	0	5210	5010	5210
421B 37 34	36	1- 1/16	42	123	123	7/16X16	5/16	0	5210	1111	5210
430B 37 34	36	1- 1/16	36	122	122	5/16X13	5/16	0	1111	5210	1111
439B 37 34	36	1- 1/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
448B 37 34	36	1- 1/16	42	123	123	9/16X16	5/16	0	5210	5010	5210
457B 37 34	36	1- 1/16	60	124	132	3/4 X16	7/16	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B 37 34	35	1- 1/16	60	132	124	3/4 X16	7/16	0	1013	5210	5010
412B 37 34	35	1- 1/16	50	124	123	9/16X16	3/8	0	5210	5010	5210
421B 37 34	35	1- 1/16	42	123	123	7/16X16	5/16	0	5210	1111	5210
430B 37 34	35	1- 1/16	36	122	122	5/16X13	5/16	0	1111	5210	1111
439B 37 34	35	1- 1/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
448B 37 34	35	1- 1/16	42	123	123	9/16X16	5/16	0	5210	5010	5210
457B 37 34	35	1- 1/16	55	124	132	3/4 X16	7/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

4-81-140

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

EVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
100B 37 35	210	137	65	65	692	692	541	65	65	0	0	141	65	65	692	692
300B 37 35	210	137	75	75	692	692	541	75	75	0	0	141	70	70	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B 37 35	37	1- 1/16	50	132	132	15/16X16	1/2	5/16	5410	5010	1313
300B 37 35	37	1- 1/16	50	132	132	7/8 X16	7/16	0	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B 37 35	36	1- 1/16	50	132	132	15/16X16	1/2	5/16	5410	5010	1313
300B 37 35	36	1- 1/16	50	132	132	15/16X16	1/2	5/16	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
CITY OF THE STATE OF NEW YORK

4-81-141

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
109B	38	35	300	147	50	50	682	682	148	50	50	682	682	149	50	50	683	683
118B	38	35	300	149	50	50	683	683	149	50	50	683	683	149	50	50	683	683
127B	38	35	300	150	50	50	493	493	150	50	50	493	493	150	50	50	493	493
133B	38	35	300	151	50	50	493	683	151	50	50	493	683	151	50	50	683	683
142B	38	35	300	150	50	50	683	683	150	50	50	683	683	150	50	50	683	683
151B	38	35	300	149	50	50	683	683	148	50	50	682	682	147	50	50	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	38	35	38	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
118B	38	35	38	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
127B	38	35	38	1- 1/16	36	124	124	9/16X16	3/8	0	5110	1411	5210
133B	38	35	38	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5110
142B	38	35	38	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
151B	38	35	38	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1098	38	35	37	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
1188	38	35	37	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
1278	38	35	37	1- 1/16	36	124	124	9/16X16	3/8	0	5110	1411	5210
1338	38	35	37	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5110
1428	38	35	37	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
1518	38	35	37	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1098	38	35	36	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
1188	38	35	36	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
1278	38	35	36	1- 1/16	36	124	124	9/16X16	3/8	0	5110	1411	5210
1338	38	35	36	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5110
1428	38	35	36	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
1518	38	35	36	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210

4-B1-142

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
209B 38 35	300	132	65	65	491	491	132	65	65	491	491	132	65	65	491	491
218B 38 35	300	139	55	55	492	492	139	55	55	492	492	139	55	55	492	492
227B 38 35	300	138	50	50	442	442	138	50	50	442	442	138	50	50	442	442
233B 38 35	300	138	50	50	442	442	138	55	55	442	442	138	55	55	442	442
242B 38 35	300	139	55	55	492	492	139	55	55	492	492	139	55	55	492	492
251B 38 35	300	132	65	65	491	491	132	65	65	491	491	132	70	70	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 38 35	38	1- 1/16	45	124	124	9/16X16	3/8	0	5010	5210	1212
218B 38 35	38	1- 1/16	36	123	123	1/2 X16	5/16	0	1611	5210	1111
227B 38 35	38	1- 1/16	36	122	122	5/16X15	5/16	0	5110	1111	5210
233B 38 35	38	1- 1/16	36	122	122	5/16X14	5/16	0	5210	1111	5110
242B 38 35	38	1- 1/16	42	123	123	7/16X16	5/16	0	1111	5210	1611
251B 38 35	38	1- 1/16	45	123	123	1/2 X16	5/16	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 38 35	37	1- 1/16	45	124	124	9/16X16	3/8	0	5010	5210	1212
218B 38 35	37	1- 1/16	36	123	123	1/2 X16	5/16	0	1611	5210	1111
227B 38 35	37	1- 1/16	36	122	122	5/16X15	5/16	0	5110	1111	5210
233B 38 35	37	1- 1/16	36	122	122	5/16X14	5/16	0	5210	1111	5110
242B 38 35	37	1- 1/16	42	123	123	7/16X16	5/16	0	1111	5210	1611
251B 38 35	37	1- 1/16	45	123	123	1/2 X16	5/16	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 38 35	36	1- 1/16	45	124	124	5/8 X16	3/8	0	5010	5210	1212
218B 38 35	36	1- 1/16	36	123	123	1/2 X16	5/16	0	1611	5210	1111
227B 38 35	36	1- 1/16	36	123	122	5/16X16	5/16	0	5110	1111	5210
233B 38 35	36	1- 1/16	36	122	122	5/16X14	5/16	0	5210	1111	5110
242B 38 35	36	1- 1/16	42	123	123	7/16X16	5/16	0	1111	5210	1611
251B 38 35	36	1- 1/16	46	123	123	9/16X16	5/16	0	1212	5210	5010

4-81-143

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
3098 38 35	300	147	50	50	682	682	148	50	50	682	682	149	50	50	683	683
3188 38 35	300	149	46	46	683	683	149	46	46	683	683	149	45	45	683	683
327B 38 35	300	150	45	45	493	493	150	45	45	493	493	150	45	45	493	493
333B 38 35	300	151	45	45	493	493	151	45	45	493	493	151	45	45	683	683
342B 38 35	300	150	45	45	683	683	150	50	50	683	683	150	50	50	683	683
3518 38 35	300	149	50	50	683	683	148	55	55	682	682	147	55	55	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
309B 38 35	38	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
318B 38 35	38	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5210	1411
327B 38 35	38	1- 1/16	36	124	123	9/16X16	3/8	0	5110	1411	5210
333B 38 35	38	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5110
342B 38 35	38	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
3518 38 35	38	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3098 38 35	37	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
318B 38 35	37	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5210	1411
3278 38 35	37	1- 1/16	36	124	123	9/16X16	3/8	0	5110	1411	5210
3338 38 35	37	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5110
342B 38 35	37	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
3518 38 35	37	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3098 38 35	36	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
318B 38 35	36	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5210	1411
3278 38 35	36	1- 1/16	36	124	123	9/16X16	3/8	0	5110	1411	5210
333B 38 35	36	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5110
342B 38 35	36	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
351B 38 35	36	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

4-B1-144

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
4098 38 35	300	132	70	70	491	491	132	70	70	491	491	132	70	70	491	491
4188 38 35	300	139	60	60	492	492	139	55	55	492	492	139	55	55	492	492
4278 38 35	300	138	55	55	442	442	138	55	55	442	442	138	55	55	442	442
4338 38 35	300	138	50	50	442	442	138	50	50	442	442	138	50	50	442	442
4428 38 35	300	139	45	45	492	492	139	45	45	492	492	139	45	45	492	492
4518 38 35	300	132	60	60	491	491	132	60	60	491	491	132	60	60	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4098 38 35	38	1- 1/16	46	124	123	9/16X16	3/8	0	5010	5210	1212
4188 38 35	38	1- 1/16	42	123	123	1/2 X16	5/16	0	1611	5210	1111
4278 38 35	38	1- 1/16	42	122	122	5/16X14	5/16	0	5110	1111	5210
4338 38 35	38	1- 1/16	36	122	122	5/16X15	5/16	0	5210	1111	5110
4428 38 35	38	1- 1/16	36	123	123	1/2 X16	5/16	0	1111	5210	1611
4518 38 35	38	1- 1/16	42	123	124	9/16X16	3/8	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4098 38 35	37	1- 1/16	50	124	123	9/16X16	3/8	0	5010	5210	1212
4188 38 35	37	1- 1/16	42	123	123	1/2 X16	5/16	0	1611	5210	1111
4278 38 35	37	1- 1/16	36	122	122	5/16X15	5/16	0	5110	1111	5210
4338 38 35	37	1- 1/16	36	122	122	5/16X15	5/16	0	5210	1111	5110
4428 38 35	37	1- 1/16	36	123	123	1/2 X16	5/16	0	1111	5210	1611
4518 38 35	37	1- 1/16	42	123	124	9/16X16	3/8	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4098 38 35	36	1- 1/16	50	124	123	9/16X16	3/8	0	5010	5210	1212
4188 38 35	36	1- 1/16	42	123	123	1/2 X16	5/16	0	1611	5210	1111
4278 38 35	36	1- 1/16	36	122	122	5/16X15	5/16	0	5110	1111	5210
4338 38 35	36	1- 1/16	36	122	122	5/16X15	5/16	0	5210	1111	5110
4428 38 35	36	1- 1/16	36	123	123	1/2 X16	5/16	0	1111	5210	1611
4518 38 35	36	1- 1/16	42	123	124	9/16X16	3/8	0	1212	5210	5010

4-B1-145

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2008 38 36	210	140	70	70	692	692	540	75	75	0	0	137	75	75	692	692
4008 38 36	210	140	75	75	692	692	540	80	80	0	0	137	80	80	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008 38 36	38	1- 1/16	50	132	132	1 X16	1/2	5/16	1313	5010	5610
4008 38 36	38	1- 1/16	55	132	132	15/16X16	1/2	5/16	1313	5010	5610

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008 38 36	37	1- 1/16	50	132	132	1 X16	1/2	5/16	1313	5010	5610
4008 38 36	37	1- 1/16	55	132	132	1 X16	1/2	5/16	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

4-B1-146

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

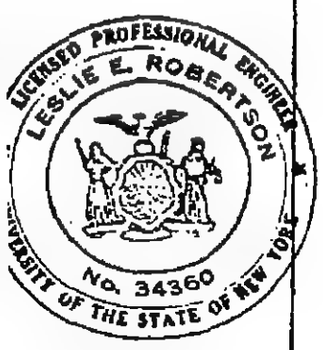
PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
106B	39	36	300	143	50	50	682	682	144	50	50	682	682	145	50	50	682	682
115B	39	36	300	149	50	50	683	683	149	50	50	683	683	149	50	50	683	683
124B	39	36	300	149	50	50	683	683	149	50	50	493	683	149	50	50	493	683
136B	39	36	300	150	50	50	683	683	150	50	50	683	683	150	50	50	683	683
145B	39	36	300	149	50	50	683	683	149	50	50	683	683	149	50	50	683	683
154B	39	36	300	145	50	50	682	682	144	50	50	682	682	143	55	55	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	39	36	39	1- 1/16	36	124	124	3/4 X16	3/8	0	1311	5110	1411
115B	39	36	39	1- 1/16	36	124	124	5/8 X16	7/16	0	5110	1411	5110
124B	39	36	39	1- 1/16	36	124	124	5/8 X16	3/8	0	1411	5110	1411
136B	39	36	39	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5110	1411
145B	39	36	39	1- 1/16	36	124	124	11/16X16	7/16	0	5110	1411	5110
154B	39	36	39	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	39	36	38	1- 1/16	36	124	124	3/4 X16	7/16	0	1311	5110	1411
115B	39	36	38	1- 1/16	36	124	124	11/16X16	7/16	0	5110	1411	5110
124B	39	36	38	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5110	1411
136B	39	36	38	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5110	1411
145B	39	36	38	1- 1/16	36	124	124	11/16X16	7/16	0	5110	1411	5110
154B	39	36	38	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5110	1311



PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	39	36	37	1- 1/16	36	124	124	3/4 X16	7/16	0	1311	5110	1411
115B	39	36	37	1- 1/16	36	124	124	11/16X16	7/16	0	5110	1411	5110
124B	39	36	37	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5110	1411
136B	39	36	37	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5110	1411
145B	39	36	37	1- 1/16	36	124	124	11/16X16	7/16	0	5110	1411	5110
154B	39	36	37	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5110	1311

4-81-147

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
206B 39 36	300	132	70	70	491	681	132	70	70	491	491	132	65	65	491	491
215B 39 36	300	135	60	60	492	492	137	55	55	492	492	138	55	55	492	492
224B 39 36	300	138	50	50	442	492	138	50	50	442	442	138	50	50	442	442
236B 39 36	300	138	55	55	442	442	138	55	55	442	442	138	55	55	442	442
245B 39 36	300	138	55	55	492	492	137	60	60	492	492	135	60	60	492	492
254B 39 36	300	132	65	65	491	491	132	70	70	491	491	132	70	70	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
206B 39 36	39	1- 1/16	42	124	124	5/8 X16	3/8	0	5110	1212	5110
215B 39 36	39	1- 1/16	42	123	123	1/2 X16	5/16	0	1212	5510	5110
224B 39 36	39	1- 1/16	36	123	122	3/8 X16	5/16	0	1111	5110	1111
236B 39 36	39	1- 1/16	36	122	122	5/16X15	5/16	0	1111	5110	1111
245B 39 36	39	1- 1/16	42	123	123	7/16X16	5/16	0	5110	5310	1212
254B 39 36	39	1- 1/16	45	123	123	9/16X16	5/16	0	5110	1212	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
206B 39 36	38	1- 1/16	46	124	124	5/8 X16	3/8	0	5110	1212	5110
215B 39 36	38	1- 1/16	42	123	123	1/2 X16	5/16	0	1212	5510	5110
224B 39 36	38	1- 1/16	36	123	122	3/8 X16	5/16	0	1111	5110	1111
236B 39 36	38	1- 1/16	42	122	123	5/16X16	5/16	0	1111	5110	1111
245B 39 36	38	1- 1/16	42	123	123	1/2 X16	5/16	0	5110	5310	1212
254B 39 36	38	1- 1/16	50	123	123	9/16X16	5/16	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
206B 39 36	37	1- 1/16	45	124	124	5/8 X16	3/8	0	5110	1212	5110
215B 39 36	37	1- 1/16	42	123	123	9/16X16	5/16	0	1212	5510	5110
224B 39 36	37	1- 1/16	36	123	122	3/8 X16	5/16	0	1111	5110	1111
236B 39 36	37	1- 1/16	36	122	123	5/16X16	5/16	0	1111	5110	1111
245B 39 36	37	1- 1/16	42	123	123	1/2 X16	5/16	0	5110	5310	1212
254B 39 36	37	1- 1/16	45	123	124	9/16X16	3/8	0	5110	1212	5110

4-81-148

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
306B	39	36	300	143	55	55	492	682	144	55	55	492	682	145	50	50	682	682
315B	39	36	300	149	50	50	683	683	149	50	50	683	683	149	46	46	683	683
324B	39	36	300	149	45	45	493	493	149	45	45	493	493	149	45	45	493	493
336B	39	36	300	150	45	45	683	683	150	45	45	683	683	150	45	45	683	683
345B	39	36	300	149	50	50	683	683	149	50	50	683	683	149	50	50	683	683
354B	39	36	300	145	55	55	682	682	144	55	55	682	682	143	55	55	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	39	36	39	1- 1/16	36	124	124	11/16X16	3/8	0	1311	5110	1411
315B	39	36	39	1- 1/16	36	124	124	5/8 X16	7/16	0	5110	1411	5110
324B	39	36	39	1- 1/16	36	124	124	9/16X16	3/8	0	1411	5110	1411
336B	39	36	39	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5110	1411
345B	39	36	39	1- 1/16	36	124	124	11/16X16	7/16	0	5110	1411	5110
354B	39	36	39	1- 1/16	36	124	124	3/4 X16	7/16	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	39	36	38	1- 1/16	36	124	124	11/16X16	3/8	0	1311	5110	1411
315B	39	36	38	1- 1/16	36	124	124	5/8 X16	7/16	0	5110	1411	5110
324B	39	36	38	1- 1/16	36	124	124	9/16X16	3/8	0	1411	5110	1411
336B	39	36	38	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5110	1411
345B	39	36	38	1- 1/16	36	124	124	11/16X16	7/16	0	5110	1411	5110
354B	39	36	38	1- 1/16	42	124	124	3/4 X16	7/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	39	36	37	1- 1/16	36	124	124	11/16X16	3/8	0	1311	5110	1411
315B	39	36	37	1- 1/16	36	124	124	5/8 X16	7/16	0	5110	1411	5110
324B	39	36	37	1- 1/16	36	124	124	9/16X16	3/8	0	1411	5110	1411
336B	39	36	37	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5110	1411
345B	39	36	37	1- 1/16	36	124	124	11/16X16	7/16	0	5110	1411	5110
354B	39	36	37	1- 1/16	42	124	124	3/4 X16	7/16	0	1411	5110	1311

4-B1-149

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
406B	39	36	300	132	75	75	491	491	132	75	75	491	491	132	70	70	491	491
415B	39	36	300	135	65	65	492	492	137	60	60	492	492	138	60	60	492	492
424B	39	36	300	138	55	55	442	492	138	55	55	442	442	138	55	55	442	442
436B	39	36	300	138	50	50	442	442	138	50	50	442	442	138	50	50	442	492
445B	39	36	300	138	46	46	492	492	137	50	50	492	492	135	50	50	492	492
454B	39	36	300	132	60	60	491	491	132	65	65	491	491	132	65	65	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	39	36	39	1- 1/16	46	124	124	9/16X16	3/8	0	5110	1212	5110
415B	39	36	39	1- 1/16	42	123	123	1/2 X16	5/16	0	1212	5510	5110
424B	39	36	39	1- 1/16	36	123	122	3/8 X16	5/16	0	1111	5110	1111
436B	39	36	39	1- 1/16	36	122	123	3/8 X16	5/16	0	1111	5110	1111
445B	39	36	39	1- 1/16	36	123	123	1/2 X16	5/16	0	5110	5310	1212
454B	39	36	39	1- 1/16	42	123	124	9/16X16	3/8	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	39	36	38	1- 1/16	50	124	124	9/16X16	3/8	0	5110	1212	5110
415B	39	36	38	1- 1/16	42	123	123	1/2 X16	5/16	0	1212	5510	5110
424B	39	36	38	1- 1/16	42	123	122	3/8 X16	5/16	0	1111	5110	1111
436B	39	36	38	1- 1/16	36	122	123	3/8 X16	5/16	0	1111	5110	1111
445B	39	36	38	1- 1/16	36	123	123	1/2 X16	5/16	0	5110	5310	1212
454B	39	36	38	1- 1/16	45	124	124	9/16X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	39	36	37	1- 1/16	50	124	124	5/8 X16	3/8	0	5110	1212	5110
415B	39	36	37	1- 1/16	42	123	123	1/2 X16	5/16	0	1212	5510	5110
424B	39	36	37	1- 1/16	36	123	122	3/8 X16	5/16	0	1111	5110	1111
436B	39	36	37	1- 1/16	36	122	123	3/8 X16	5/16	0	1111	5110	1111
445B	39	36	37	1- 1/16	36	123	123	1/2 X16	5/16	0	5110	5310	1212
454B	39	36	37	1- 1/16	42	124	124	9/16X16	3/8	0	5110	1212	5110

4-81-150

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
100B 39 37	210	136	70	70	692	692	540	70	70	0	0	140	65	65	692	692
300B 39 37	210	136	75	75	692	692	540	75	75	0	0	140	70	70	692	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B 39 37	39	1- 1/16	50	132	132	15/16X16	1/2	5/16	5410	5010	1313
300B 39 37	39	1- 1/16	50	132	132	7/8 X16	7/16	0	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B 39 37	38	1- 1/16	50	132	132	15/16X16	1/2	5/16	5410	5010	1313
300B 39 37	38	1- 1/16	55	132	132	7/8 X16	7/16	0	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

4-81-151

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
103B 40 37	300	135	65	65	102	682	138	55	55	102	682	140	55	55	102	682
112B 40 37	300	148	50	50	102	682	148	50	50	102	682	148	50	50	102	682
121B 40 37	300	148	50	50	102	682	148	50	50	102	682	148	50	50	102	682
130B 40 37	300	150	50	50	103	493	150	50	50	103	493	150	50	50	103	493
139B 40 37	300	150	50	50	103	683	150	50	50	103	683	150	50	50	103	683
148B 40 37	300	148	50	50	102	682	148	50	50	102	682	148	50	50	102	682
157B 40 37	300	140	55	55	102	682	138	55	55	102	682	135	70	70	102	682

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 40 37	40	15/16	50	132	124	7/8 X16	7/16	0	5110	1311	5210
112B 40 37	40	15/16	42	124	124	3/4 X16	7/16	0	1511	5210	1411
121B 40 37	40	15/16	42	124	124	3/4 X16	7/16	0	5210	1411	5210
130B 40 37	40	15/16	42	124	124	5/8 X16	3/8	0	1411	5210	1411
139B 40 37	40	15/16	42	124	124	13/16X16	7/16	0	5210	1411	5210
148B 40 37	40	15/16	42	124	124	13/16X16	7/16	0	1411	5210	1511
157B 40 37	40	15/16	50	124	132	7/8 X16	7/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 40 37	39	1- 1/16	50	132	124	3/4 X16	7/16	0	5110	1311	5210
112B 40 37	39	1- 1/16	36	124	124	5/8 X16	7/16	0	1511	5210	1411
121B 40 37	39	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
130B 40 37	39	1- 1/16	36	123	124	9/16X16	3/8	0	1411	5210	1411
139B 40 37	39	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
148B 40 37	39	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1511
157B 40 37	39	1- 1/16	50	124	132	13/16X16	7/16	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 40 37	38	1- 1/16	50	132	124	3/4 X16	7/16	0	5110	1311	5210
112B 40 37	38	1- 1/16	36	124	124	11/16X16	7/16	0	1511	5210	1411
121B 40 37	38	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
130B 40 37	38	1- 1/16	36	124	124	9/16X16	3/8	0	1411	5210	1411
139B 40 37	38	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
148B 40 37	38	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1511
157B 40 37	38	1- 1/16	55	124	132	13/16X16	7/16	0	5210	1311	5110

4-B1-152

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
203B 40 37	300	131	75	75	101	681	131	70	70	101	681	131	70	70	101	681
212B 40 37	300	132	65	65	101	491	132	65	65	101	491	134	60	60	102	492
221B 40 37	300	138	50	50	102	492	138	50	50	102	492	138	50	50	102	492
230B 40 37	300	137	50	50	102	442	137	50	50	102	442	137	50	50	102	442
239B 40 37	300	138	55	55	102	442	138	55	55	102	442	138	55	55	102	492
248B 40 37	300	134	65	65	102	492	132	65	65	101	491	132	65	65	101	491
257B 40 37	300	131	70	70	101	491	131	70	70	101	491	131	80	80	101	681

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
203B 40 37	40	15/16	60	132	124	7/8 X16	7/16	0	1013	5210	5010
212B 40 37	40	15/16	42	124	123	5/8 X16	3/8	0	5210	5010	5210
221B 40 37	40	15/16	36	123	123	1/2 X16	5/16	0	5210	1111	5210
230B 40 37	40	15/16	36	122	122	5/16X15	5/16	0	1111	5210	1111
239B 40 37	40	15/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
248B 40 37	40	15/16	45	123	123	9/16X16	5/16	0	5210	5010	5210
257B 40 37	40	15/16	60	124	132	3/4 X16	3/8	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
203B 40 37	39	1- 1/16	60	132	124	3/4 X16	7/16	0	1013	5210	5010
212B 40 37	39	1- 1/16	42	123	123	9/16X16	5/16	0	5210	5010	5210
221B 40 37	39	1- 1/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
230B 40 37	39	1- 1/16	36	122	122	5/16X13	5/16	0	1111	5210	1111
239B 40 37	39	1- 1/16	36	122	123	3/8 X16	5/16	0	5210	1111	5210
248B 40 37	39	1- 1/16	45	123	123	1/2 X16	5/16	0	5210	5010	5210
257B 40 37	39	1- 1/16	60	123	132	11/16X16	3/8	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
203B 40 37	38	1- 1/16	60	132	124	3/4 X16	7/16	0	1013	5210	5010
212B 40 37	38	1- 1/16	45	124	123	9/16X16	5/16	0	5210	5010	5210
221B 40 37	38	1- 1/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
230B 40 37	38	1- 1/16	36	122	122	5/16X13	5/16	0	1111	5210	1111
239B 40 37	38	1- 1/16	42	123	123	3/8 X16	5/16	0	5210	1111	5210
248B 40 37	38	1- 1/16	45	123	123	1/2 X16	5/16	0	5210	5010	5210
257B 40 37	38	1- 1/16	60	123	132	11/16X16	3/8	0	5010	5210	1013

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WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
303B 40 37	300	135	70	70	102	682	138	60	60	102	492	140	55	55	102	492
312B 40 37	300	148	50	50	102	682	148	50	50	102	682	148	50	50	102	682
321B 40 37	300	148	45	45	102	682	148	45	45	102	492	148	45	45	102	492
330B 40 37	300	150	42	42	103	493	150	45	45	103	493	150	45	45	103	493
339B 40 37	300	150	45	45	103	683	150	45	45	103	683	150	45	45	103	683
348B 40 37	300	148	50	50	102	682	148	50	50	102	682	148	50	50	102	682
357B 40 37	300	140	60	60	102	682	138	60	60	102	682	135	70	70	102	682

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
303B 40 37	40	15/16	55	132	124	13/16X16	7/16	0	5110	1311	5210
312B 40 37	40	15/16	42	124	124	11/16X16	7/16	0	1511	5210	1411
321B 40 37	40	15/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
330B 40 37	40	15/16	36	123	124	5/8 X16	3/8	0	1411	5210	1411
339B 40 37	40	15/16	42	124	124	3/4 X16	7/16	0	5210	1411	5210
348B 40 37	40	15/16	42	124	124	3/4 X16	7/16	0	1411	5210	1511
357B 40 37	40	15/16	55	124	132	7/8 X16	7/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
303B 40 37	39	1- 1/16	55	132	124	11/16X16	3/8	0	5110	1311	5210
312B 40 37	39	1- 1/16	36	124	124	5/8 X16	7/16	0	1511	5210	1411
321B 40 37	39	1- 1/16	36	124	124	9/16X16	3/8	0	5210	1411	5210
330B 40 37	39	1- 1/16	36	123	124	9/16X16	3/8	0	1411	5210	1411
339B 40 37	39	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
348B 40 37	39	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1511
357B 40 37	39	1- 1/16	55	124	132	3/4 X16	7/16	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
303B 40 37	38	1- 1/16	55	132	124	11/16X16	3/8	0	5110	1311	5210
312B 40 37	38	1- 1/16	36	124	124	5/8 X16	7/16	0	1511	5210	1411
321B 40 37	38	1- 1/16	36	124	124	9/16X16	3/8	0	5210	1411	5210
330B 40 37	38	1- 1/16	36	123	124	9/16X16	3/8	0	1411	5210	1411
339B 40 37	38	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210
348B 40 37	38	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1511
357B 40 37	38	1- 1/16	55	124	132	3/4 X16	7/16	0	5210	1311	5110

4-81-154

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
403B	40	37	300	131	80	80	101	681	131	75	75	101	491	131	75	75	101	491
412B	40	37	300	132	70	70	101	491	132	70	70	101	491	134	65	65	102	492
421B	40	37	300	138	55	55	102	492	138	55	55	102	492	138	55	55	102	492
430B	40	37	300	137	55	55	102	442	137	55	55	102	442	137	50	50	102	442
439B	40	37	300	138	45	45	102	492	138	45	45	102	492	138	45	45	102	492
448B	40	37	300	134	55	55	102	492	132	60	60	101	491	132	60	60	101	491
457B	40	37	300	131	65	65	101	491	131	65	65	101	491	131	70	70	101	681

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B	40	37	40	15/16	60	132	124	13/16X16	7/16	0	1013	5210	5010
412B	40	37	40	15/16	46	124	123	5/8 X16	5/16	0	5210	5010	5210
421B	40	37	40	15/16	42	123	123	1/2 X16	5/16	0	5210	1111	5210
430B	40	37	40	15/16	36	122	122	5/16X15	5/16	0	1111	5210	1111
439B	40	37	40	15/16	36	123	123	1/2 X16	5/16	0	5210	1111	5210
448B	40	37	40	15/16	42	123	124	5/8 X16	5/16	0	5210	5010	5210
457B	40	37	40	15/16	55	124	132	13/16X16	7/16	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B	40	37	39	1- 1/16	65	132	124	3/4 X16	3/8	0	1013	5210	5010
412B	40	37	39	1- 1/16	46	123	123	9/16X16	5/16	0	5210	5010	5210
421B	40	37	39	1- 1/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
430B	40	37	39	1- 1/16	36	122	122	5/16X13	5/16	0	1111	5210	1111
439B	40	37	39	1- 1/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
448B	40	37	39	1- 1/16	42	123	123	1/2 X16	5/16	0	5210	5010	5210
457B	40	37	39	1- 1/16	55	124	132	11/16X16	3/8	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B	40	37	38	1- 1/16	65	132	124	3/4 X16	3/8	0	1013	5210	5010
412B	40	37	38	1- 1/16	46	123	123	1/2 X16	5/16	0	5210	5010	5210
421B	40	37	38	1- 1/16	42	123	123	7/16X16	5/16	0	5210	1111	5210
430B	40	37	38	1- 1/16	36	122	122	5/16X13	5/16	0	1111	5210	1111
439B	40	37	38	1- 1/16	36	123	123	7/16X16	5/16	0	5210	1111	5210
448B	40	37	38	1- 1/16	42	123	123	1/2 X16	5/16	0	5210	5010	5210
457B	40	37	38	1- 1/16	55	124	132	11/16X16	3/8	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

4-B1-155

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
109B	40	38	200	147	46	46	102	682	148	50	50	102	682	149	46	46	103	683
118B	40	38	200	150	50	50	103	683	150	50	50	103	683	150	50	50	103	683
127B	40	38	200	150	50	50	103	493	150	50	50	103	493	150	50	50	103	493
133B	40	38	200	151	50	50	103	493	151	50	50	103	493	151	50	50	103	683
142B	40	38	200	150	50	50	103	683	150	50	50	103	683	150	50	50	103	683
151B	40	38	200	149	50	50	103	683	148	50	50	102	682	147	50	50	102	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	40	38	40	15/16	42	124	124	3/4 X16	7/16	0	5210	1411	5210
118B	40	38	40	15/16	42	124	124	3/4 X16	7/16	0	1411	5210	1411
127B	40	38	40	15/16	42	124	124	5/8 X16	3/8	0	5110	1411	5210
133B	40	38	40	15/16	42	124	124	11/16X16	7/16	0	5210	1411	5110
142B	40	38	40	15/16	42	124	124	13/16X16	7/16	0	1411	5210	1411
151B	40	38	40	15/16	42	124	124	13/16X16	7/16	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	40	38	39	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5210
118B	40	38	39	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5210	1411
127B	40	38	39	1- 1/16	36	124	123	9/16X16	3/8	0	5110	1411	5210
133B	40	38	39	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5110
142B	40	38	39	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
151B	40	38	39	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

4-B1-156

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
209B	40	38	200	132	65	65	101	491	132	65	65	101	491	132	65	65	101	491
218B	40	38	200	139	50	50	102	492	139	50	50	102	492	139	50	50	102	492
227B	40	38	200	138	50	50	102	442	138	50	50	102	442	138	50	50	102	442
233B	40	38	200	138	50	50	102	442	138	50	50	102	442	138	55	55	102	442
242B	40	38	200	139	55	55	102	492	139	55	55	102	492	139	55	55	102	492
251B	40	38	200	132	65	65	101	491	132	70	70	101	491	132	70	70	101	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
209B	40	38	40	15/16	45	124	124	11/16X16	3/8	0	5010	5210	1212
218B	40	38	40	15/16	36	123	123	9/16X16	5/16	0	1611	5210	1111
227B	40	38	40	15/16	36	123	122	3/8 X16	5/16	0	5110	1111	5210
233B	40	38	40	15/16	36	122	122	5/16X16	5/16	0	5210	1111	5110
242B	40	38	40	15/16	42	123	123	1/2 X16	5/16	0	1111	5210	1611
251B	40	38	40	15/16	46	123	123	5/8 X16	5/16	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
209B	40	38	39	1- 1/16	42	124	123	9/16X16	3/8	0	5010	5210	1212
218B	40	38	39	1- 1/16	36	123	123	1/2 X16	5/16	0	1611	5210	1111
227B	40	38	39	1- 1/16	36	122	122	5/16X15	5/16	0	5110	1111	5210
233B	40	38	39	1- 1/16	36	122	122	5/16X14	5/16	0	5210	1111	5110
242B	40	38	39	1- 1/16	36	123	123	7/16X16	5/16	0	1111	5210	1611
251B	40	38	39	1- 1/16	45	123	123	1/2 X16	5/16	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
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4-B1-157

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
309B	40	38	200	147	50	50	102	682	148	50	50	102	682	149	50	50	103	683
318B	40	38	200	150	45	45	103	683	150	45	45	103	683	150	45	45	103	683
327B	40	38	200	150	45	45	103	493	150	45	45	103	493	150	42	42	103	493
333B	40	38	200	151	42	42	103	493	151	42	42	103	493	151	42	42	103	683
342B	40	38	200	150	45	45	103	683	150	46	46	103	683	150	50	50	103	683
351B	40	38	200	149	50	50	103	683	148	50	50	102	682	147	50	50	102	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	40	38	40	15/16	42	124	124	11/16X16	7/16	0	5210	1411	5210
318B	40	38	40	15/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
327B	40	38	40	15/16	36	124	123	5/8 X16	3/8	0	5110	1411	5210
333B	40	38	40	15/16	36	124	124	11/16X16	7/16	0	5210	1411	5110
342B	40	38	40	15/16	42	124	124	3/4 X16	7/16	0	1411	5210	1411
351B	40	38	40	15/16	42	124	124	3/4 X16	7/16	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	40	38	39	1- 1/16	36	124	124	9/16X16	3/8	0	5210	1411	5210
318B	40	38	39	1- 1/16	36	124	124	5/8 X16	7/16	0	1411	5210	1411
327B	40	38	39	1- 1/16	36	124	123	1/2 X16	3/8	0	5110	1411	5210
333B	40	38	39	1- 1/16	36	124	124	5/8 X16	7/16	0	5210	1411	5110
342B	40	38	39	1- 1/16	36	124	124	11/16X16	7/16	0	1411	5210	1411
351B	40	38	39	1- 1/16	36	124	124	11/16X16	7/16	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER
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No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

4-81-158

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

EVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
409B	40	38	200	132	70	70	101	491	132	70	70	101	491	132	70	70	101	491
418B	40	38	200	139	55	55	102	492	139	55	55	102	492	139	55	55	102	492
427B	40	38	200	138	55	55	102	442	138	55	55	102	442	138	55	55	102	442
433B	40	38	200	138	50	50	102	442	138	50	50	102	442	138	50	50	102	442
442B	40	38	200	139	45	45	102	492	139	45	45	102	492	139	45	45	102	492
451B	40	38	200	132	60	60	101	491	132	60	60	101	491	132	60	60	101	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	40	38	40	15/16	50	124	124	5/8 X16	3/8	0	5010	5210	1212
418B	40	38	40	15/16	42	123	123	9/16X16	5/16	0	1611	5210	1111
427B	40	38	40	15/16	36	122	122	3/8 X16	5/16	0	5110	1111	5210
433B	40	38	40	15/16	36	122	122	3/8 X16	5/16	0	5210	1111	5110
442B	40	38	40	15/16	36	123	123	9/16X16	5/16	0	1111	5210	1611
451B	40	38	40	15/16	42	124	124	5/8 X16	3/8	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	40	38	39	1- 1/16	46	124	123	9/16X16	3/8	0	5010	5210	1212
418B	40	38	39	1- 1/16	42	123	123	1/2 X16	5/16	0	1611	5210	1111
427B	40	38	39	1- 1/16	36	122	122	5/16X15	5/16	0	5110	1111	5210
433B	40	38	39	1- 1/16	36	122	122	5/16X15	5/16	0	5210	1111	5110
442B	40	38	39	1- 1/16	36	123	123	1/2 X16	5/16	0	1111	5210	1611
451B	40	38	39	1- 1/16	42	123	123	9/16X16	5/16	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
CITY OF THE STATE OF NEW YORK

4-B1-159

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER. | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
200B 40 38	210	141	65	65	102	692	541	70	70	0	0	137	70	70	102	692
400B 40 38	210	141	70	70	102	692	541	75	75	0	0	137	75	75	102	692

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B 40 38	40	15/16	50	132	132	1- 1/16X16	1/2	5/16	1313	5010	5610
400B 40 38	40	15/16	55	132	132	1- 1/16X16	1/2	5/16	1313	5010	5610

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B 40 38	39	1- 1/16	50	132	132	15/16X16	1/2	5/16	1313	5010	5610
400B 40 38	39	1- 1/16	55	132	132	15/16X16	1/2	5/16	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
STATE OF NEW YORK

4=B1-160

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
106B 40 39	100	144	50	50	102	682	146	50	50	102	682	147	50	50	102	682
115B 40 39	100	150	50	50	103	683	150	50	50	103	683	150	50	50	103	683
124B 40 39	100	150	50	50	103	683	150	50	50	103	493	150	50	50	103	493
136B 40 39	100	153	50	50	103	683	153	50	50	103	683	153	50	50	103	683
145B 40 39	100	150	50	50	103	683	150	50	50	103	683	150	50	50	103	683
154B 40 39	100	147	50	50	102	682	146	50	50	102	682	144	50	50	102	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 40 39	40	15/16	36	124	124	13/16X16	7/16	0	1311	5110	1411
115B 40 39	40	15/16	42	124	124	3/4 X16	7/16	0	5110	1411	5110
124B 40 39	40	15/16	42	124	124	11/16X16	7/16	0	1411	5110	1411
136B 40 39	40	15/16	42	124	124	3/4 X16	1/2	0	1411	5110	1411
145B 40 39	40	15/16	42	124	124	13/16X16	7/16	0	5110	1411	5110
154B 40 39	40	15/16	36	124	124	7/8 X16	7/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
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UNIVERSITY OF THE STATE OF NEW YORK

4-81-161

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
206B	40	39	100	132	65	65	101	491	132	65	65	101	491	132	65	65	101	491
215B	40	39	100	136	55	55	102	492	138	55	55	102	492	139	55	55	102	492
224B	40	39	100	138	50	50	102	442	138	50	50	102	442	138	50	50	102	442
236B	40	39	100	138	55	55	102	442	138	55	55	102	442	138	55	55	102	442
245B	40	39	100	139	55	55	102	492	138	55	55	102	492	136	60	60	102	492
254B	40	39	100	132	70	70	101	491	132	70	70	101	491	132	70	70	101	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B	40	39	40	15/16	45	124	124	11/16X16	3/8	0	5110	1212	5110
215B	40	39	40	15/16	42	123	123	5/8 X16	3/8	0	1212	5510	5110
224B	40	39	40	15/16	36	123	123	7/16X16	5/16	0	1111	5110	1111
236B	40	39	40	15/16	36	122	123	3/8 X16	5/16	0	1111	5110	1111
245B	40	39	40	15/16	42	123	123	9/16X16	5/16	0	5110	5310	1212
254B	40	39	40	15/16	46	123	124	5/8 X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

4-B1-162

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
306B	40	39	100	144	55	55	102	492	146	50	50	102	492	147	50	50	102	682
315B	40	39	100	150	46	46	103	683	150	46	46	103	683	150	45	45	103	683
324B	40	39	100	150	45	45	103	493	150	42	42	103	493	150	42	42	103	493
336B	40	39	100	153	42	42	103	683	153	42	42	103	683	153	42	42	103	683
345B	40	39	100	150	50	50	103	683	150	50	50	103	683	150	50	50	103	683
354B	40	39	100	147	55	55	102	682	146	55	55	102	682	144	55	55	102	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	40	39	40	15/16	36	124	124	13/16X16	7/16	0	1311	5110	1411
315B	40	39	40	15/16	42	124	124	3/4 X16	7/16	0	5110	1411	5110
324B	40	39	40	15/16	36	124	124	11/16X16	7/16	0	1411	5110	1411
336B	40	39	40	15/16	36	124	124	3/4 X16	1/2	0	1411	5110	1411
345B	40	39	40	15/16	42	124	124	13/16X16	7/16	0	5110	1411	5110
354B	40	39	40	15/16	42	124	124	13/16X16	7/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
THE STATE OF NEW YORK

4-81-163

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
406B	40	39	100	132	70	70	101	491	132	70	70	101	491	132	70	70	101	491
415B	40	39	100	136	60	60	102	492	138	60	60	102	492	139	55	55	102	492
424B	40	39	100	138	55	55	102	442	138	55	55	102	442	138	55	55	102	442
436B	40	39	100	138	50	50	102	442	138	46	46	102	442	138	46	46	102	442
445B	40	39	100	139	45	45	102	492	138	45	45	102	492	136	50	50	102	492
454B	40	39	100	132	65	65	101	491	132	65	65	101	491	132	65	65	101	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	40	39	40	15/16	50	124	124	11/16X16	3/8	0	5110	1212	5110
415B	40	39	40	15/16	42	123	123	9/16X16	5/16	0	1212	5510	5110
424B	40	39	40	15/16	42	123	122	7/16X16	5/16	0	1111	5110	1111
436B	40	39	40	15/16	36	122	123	7/16X16	5/16	0	1111	5110	1111
445B	40	39	40	15/16	36	123	123	9/16X16	5/16	0	5110	5310	1212
454B	40	39	40	15/16	45	124	124	11/16X16	3/8	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34960
UNIVERSITY OF THE STATE OF NEW YORK

4-81-164

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 5-14-69

REVISIONS

	PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
	100B 40 39	120	138	65	65	102	692	541	65	65	122	0	141	65	65	102	692
4	300B 40 39	120	138	70	70	102	692	541	70	70	122	(0)	141	70	70	102	692

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
100B 40 39	40	15/16	50	132	132	1- 1/16X16	1/2	5/16	5410	5010	1313
300B 40 39	40	15/16	50	132	132	1 X16	1/2	5/16	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 24850 STATE OF NEW YORK

4-B1-165

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 12-5-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
103B 43 40	400	339	70	70	102	102	342	60	60	102	102	345	60	60	102	102
106B 43 40	400	347	55	55	102	102	349	55	55	102	102	350	55	55	102	102
109B 43 40	400	352	55	55	102	102	353	55	55	102	102	354	55	55	102	103
112B 43 40	400	354	55	55	102	102	354	55	55	102	102	354	55	55	102	102
115B 43 40	400	354	55	55	102	103	354	55	55	102	103	354	55	55	102	103
118B 43 40	400	354	55	55	102	103	354	55	55	102	103	354	55	55	102	103
121B 43 40	400	354	55	55	102	102	354	55	55	102	102	354	55	55	102	102
124B 43 40	400	354	55	55	102	103	354	55	55	102	103	354	60	60	102	103
127B 43 40	400	355	55	55	102	103	355	60	60	102	103	355	60	60	102	103
130B 43 40	400	356	55	55	102	103	356	55	55	102	103	356	60	60	103	103

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2	103B 43 40	43	15/16	55	415	404	1- 1/8 X16	3/8	0	7020	7020	6220
	106B 43 40	43	15/16	36	404	404	15/16X16	3/8	0	4524	6120	4424
	109B 43 40	43	15/16	36	404	404	1 X16	3/8	0	6220	4424	6220
2	112B 43 40	43	15/16	36	404	404	1 X16	1/2	0	4424	6220	4424
	115B 43 40	43	15/16	36	404	404	1 X16	1/2	0	6120	4424	6120
2	118B 43 40	43	15/16	36	404	404	1 X16	1/2	0	4424	6220	4424
2	121B 43 40	43	15/16	36	404	404	1 X16	1/2	0	6220	4424	6220
	124B 43 40	43	15/16	42	404	404	15/16X16	1/2	0	4424	6120	4424
2	127B 43 40	43	15/16	42	404	404	15/16X16	1/2	0	6120	4424	6220
	130B 43 40	43	15/16	42	404	404	15/16X16	1/2	0	4424	6220	4424

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
103B 43 40	41	15/16	55	416	404	1- 3/16X16	3/8	0	7020	6020	6320
106B 43 40	41	15/16	42	404	404	1 X16	3/8	0	4524	6120	4424
109B 43 40	41	15/16	45	404	405	1- 1/16X16	3/8	0	6120	4424	6220
112B 43 40	41	15/16	46	405	405	1- 1/16X16	1/2	0	4424	6120	4424
115B 43 40	41	15/16	50	405	405	1- 1/16X16	1/2	0	6120	4424	6120
118B 43 40	41	15/16	50	405	404	1- 1/16X16	1/2	0	4424	6120	4424
121B 43 40	41	15/16	50	404	404	1 X16	1/2	0	6220	4424	6120
124B 43 40	41	15/16	50	404	404	1 X16	1/2	0	4424	6120	4424
127B 43 40	41	15/16	50	404	404	15/16X16	1/2	0	6120	4424	6120
130B 43 40	41	15/16	55	404	404	15/16X16	1/2	0	4424	6220	4524

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

4-51-166

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 12-5-67

REVISIONS

	PANEL NUMBER		PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
	133B	43 40	400	356	60	60	103	103	356	60	60	103	103	356	60	60	103	103
	136B	43 40	400	356	60	60	103	103	356	60	60	103	103	356	60	60	103	103
	139B	43 40	400	356	55	55	103	103	356	55	55	103	103	356	55	55	102	103
	142B	43 40	400	356	55	55	102	103	355	60	60	102	103	355	55	55	102	103
	145B	43 40	400	355	55	55	102	103	354	55	55	102	103	354	55	55	102	103
	148B	43 40	400	354	55	55	102	102	354	55	55	102	102	354	55	55	102	102
	151B	43 40	400	354	55	55	102	103	353	55	55	102	102	352	55	55	102	102
	154B	43 40	400	350	55	55	102	102	349	60	60	102	102	347	60	60	102	102
	157B	43 40	400	345	60	60	102	102	342	65	65	102	102	339	75	75	102	102

	PANEL NUMBER		FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2	133B	43 40	43	15/16	42	404	404	1 X16	1/2	0	6220	4424	6120
	136B	43 40	43	15/16	42	404	404	1 X16	1/2	0	4324	6120	4324
2	139B	43 40	43	15/16	42	404	405	1- 1/16X16	1/2	0	6220	4324	6220
2	142B	43 40	43	15/16	42	405	405	1- 1/8 X16	1/2	0	4324	6220	4324
	145B	43 40	43	15/16	42	405	405	1- 1/16X16	1/2	0	6120	4324	6120
	148B	43 40	43	15/16	42	405	405	1- 1/16X16	1/2	0	4324	6220	4324
	151B	43 40	43	15/16	36	405	405	1- 1/16X16	3/8	0	6220	4424	6220
	154B	43 40	43	15/16	36	405	404	1 X16	3/8	0	4424	6120	4524
2	157B	43 40	43	15/16	55	404	416	1- 3/16X16	3/8	0	6220	7020	7020

	PANEL NUMBER		FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	133B	43 40	41	15/16	55	404	404	1 X16	1/2	0	6120	4424	6120
	136B	43 40	41	15/16	55	404	405	1- 1/16X16	1/2	0	4424	6120	4524
2	139B	43 40	41	15/16	55	405	405	1- 1/8 X16	1/2	0	6120	4524	6220
	142B	43 40	41	15/16	50	405	405	1- 1/8 X16	1/2	0	4424	6120	4424
	145B	43 40	41	15/16	50	405	405	1- 1/8 X16	1/2	0	6120	4424	6120
2	148B	43 40	41	15/16	50	405	405	1- 1/8 X16	1/2	0	4424	6120	4424
2	151B	43 40	41	15/16	46	405	405	1- 1/8 X16	3/8	0	6220	4424	6120
	154B	43 40	41	15/16	45	405	405	1- 1/16X16	3/8	0	4424	6120	4524
2	157B	43 40	41	15/16	60	405	416	1- 1/4 X16	3/8	0	6320	6020	7020

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — NEW YORK

4-11-167

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 12-5-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
203B 43 40	400	333	100	100	101	101	334	80	80	101	101	334	80	80	101	101
206B 43 40	400	334	80	80	101	101	334	80	80	101	101	335	75	75	101	101
209B 43 40	400	335	75	75	101	101	335	75	75	101	101	335	75	75	101	101
212B 43 40	400	335	75	75	101	101	336	75	75	101	101	337	70	70	102	102
215B 43 40	400	338	70	70	102	102	341	60	60	102	102	342	60	60	102	102
218B 43 40	400	343	60	60	102	102	343	60	60	102	102	343	60	60	102	102
221B 43 40	400	343	60	60	102	102	342	60	60	102	102	341	60	60	102	102
224B 43 40	400	341	55	55	102	102	341	55	55	102	102	341	55	55	102	102
227B 43 40	400	341	55	55	102	102	341	55	55	102	102	341	55	55	102	102
230B 43 40	400	341	55	55	102	102	341	55	55	102	102	341	60	60	102	102

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
203B 43 40	43	15/16	60	416	404	1- 1/8 X16	3/8	0	7494	6220	7010
206B 43 40	43	15/16	50	404	404	15/16X16	5/16	0	6320	7494	6320
209B 43 40	43	15/16	45	404	404	7/8 X16	5/16	0	7010	6220	7494
212B 43 40	43	15/16	45	404	403	7/8 X16	5/16	0	6220	7010	6220
215B 43 40	43	15/16	42	403	403	13/16X16	5/16	0	7494	6320	7010
218B 43 40	43	15/16	36	403	403	13/16X16	3/8	0	4524	6220	4274
221B 43 40	43	15/16	36	403	402	11/16X16	3/8	0	6220	4274	6220
224B 43 40	43	15/16	36	402	402	5/8 X16	3/8	0	4274	6120	4274
227B 43 40	43	15/16	36	402	401	9/16X16	3/8	0	6120	4274	6220
230B 43 40	43	15/16	36	401	401	7/16X16	3/8	0	4274	6220	4274

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
203B 43 40	41	15/16	75	416	404	1- 1/8 X16	3/8	0	4064	6120	4064
2 206B 43 40	41	15/16	55	404	404	1 X16	5/16	0	6120	7010	6120
209B 43 40	41	15/16	50	404	404	15/16X16	5/16	0	4064	6120	7464
212B 43 40	41	15/16	50	404	403	7/8 X16	5/16	0	6220	7464	6120
215B 43 40	41	15/16	46	403	403	7/8 X16	5/16	0	7464	6120	7364
218B 43 40	41	15/16	42	403	403	13/16X16	3/8	0	4524	6120	4274
221B 43 40	41	15/16	42	403	402	3/4 X16	3/8	0	6220	4274	6120
224B 43 40	41	15/16	42	402	402	5/8 X16	3/8	0	4274	6120	4274
227B 43 40	41	15/16	42	402	402	9/16X16	3/8	0	6120	4274	6120
230B 43 40	41	15/16	42	402	401	1/2 X16	3/8	0	4274	6220	4274

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF NEW YORK

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 12-5-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
233B 43 40	400	341	60	60	102	102	341	60	60	102	102	341	60	60	102	102
236B 43 40	400	341	60	60	102	102	341	60	60	102	102	341	60	60	102	102
239B 43 40	400	341	65	65	102	102	342	65	65	102	102	343	60	60	102	102
242B 43 40	400	343	65	65	102	102	343	65	65	102	102	343	65	65	102	102
245B 43 40	400	342	65	65	102	102	341	65	65	102	102	338	70	70	102	102
248B 43 40	400	337	75	75	102	102	336	75	75	101	101	335	80	80	101	101
251B 43 40	400	335	80	80	101	101	335	80	80	101	101	335	80	80	101	101
254B 43 40	400	335	80	80	101	101	334	85	85	101	101	334	85	85	101	101
257B 43 40	400	334	85	85	101	101	334	85	85	101	101	333	100	100	101	101

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
233B 43 40	43	15/16	36	401	402	1/2 X16	3/8	0	6220	4274	6120
236B 43 40	43	15/16	42	402	402	9/16X16	3/8	0	4274	6120	4324
2 239B 43 40	43	15/16	36	402	402	5/8 X16	3/8	0	6220	7354	6220
2 242B 43 40	43	15/16	42	402	403	3/4 X16	3/8	0	7354	6220	4524
245B 43 40	43	15/16	42	403	403	3/4 X16	5/16	0	7010	6320	7494
248B 43 40	43	15/16	45	403	403	13/16X16	5/16	0	6220	7010	6220
251B 43 40	43	15/16	45	403	403	13/16X16	5/16	0	7494	6220	7010
254B 43 40	43	15/16	50	403	404	7/8 X16	5/16	0	6320	7494	6320
257B 43 40	43	15/16	65	404	415	1 X16	5/16	0	7010	6220	7494

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
233B 43 40	41	15/16	42	401	402	1/2 X16	3/8	0	6120	4274	6120
236B 43 40	41	15/16	42	402	402	9/16X16	3/8	0	4274	6120	4274
239B 43 40	41	15/16	42	402	402	11/16X16	3/8	0	6120	4274	6220
242B 43 40	41	15/16	45	402	403	3/4 X16	3/8	0	4274	6120	4524
245B 43 40	41	15/16	50	403	403	13/16X16	5/16	0	7364	6120	7464
248B 43 40	41	15/16	55	403	403	13/16X16	5/16	0	6120	7464	6220
251B 43 40	41	15/16	55	403	404	7/8 X16	5/16	0	7464	6120	4064
2 254B 43 40	41	15/16	60	404	404	7/8 X16	5/16	0	6120	7010	6120
257B 43 40	41	15/16	75	404	415	1- 1/16X16	5/16	0	4064	6120	4064

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON NEW YORK NO. 34060

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

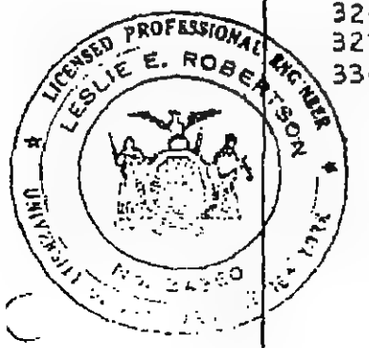
PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 12-5-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
3036 43 40	400	339	80	80	102	102	342	70	70	102	102	345	65	65	102	102
3068 43 40	400	347	60	60	102	102	349	60	60	102	102	350	60	60	102	102
3098 43 40	400	352	55	55	102	102	353	55	55	102	102	354	55	55	102	103
3128 43 40	400	354	55	55	102	102	354	55	55	102	102	354	55	55	102	102
3158 43 40	400	354	55	55	102	103	354	55	55	102	103	354	55	55	102	103
3188 43 40	400	354	50	50	102	103	354	50	50	102	103	354	50	50	102	103
3218 43 40	400	354	50	50	102	102	354	50	50	102	102	354	50	50	102	102
3248 43 40	400	354	50	50	102	103	354	50	50	102	103	354	50	50	102	103
3278 43 40	400	355	50	50	102	103	355	50	50	102	103	355	50	50	102	103
3308 43 40	400	356	50	50	102	103	356	50	50	102	103	356	50	50	103	103

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2	3036 43 40	43	15/16	55	415	404	1- 1/8 X16	5/16	0	7020	7020	6220
	3068 43 40	43	15/16	36	404	404	15/16X16	3/8	0	4524	6120	4424
	3098 43 40	43	15/16	36	404	404	15/16X16	3/8	0	6220	4424	6220
2	3128 43 40	43	15/16	36	404	404	1 X16	1/2	0	4424	6220	4424
	3158 43 40	43	15/16	36	404	404	1 X16	1/2	0	6120	4424	6120
2	3188 43 40	43	15/16	36	404	404	1 X16	1/2	0	4424	6220	4424
2	3218 43 40	43	15/16	36	404	404	15/16X16	1/2	0	6220	4424	6220
	3248 43 40	43	15/16	36	404	404	15/16X16	1/2	0	4424	6120	4424
2	3278 43 40	43	15/16	36	404	403	7/8 X16	1/2	0	6120	4424	6220
	3308 43 40	43	15/16	36	403	404	7/8 X16	1/2	0	4424	6220	4424

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3036 43 40	41	15/16	65	415	404	1- 1/8 X16	3/8	0	7020	6020	6320
3068 43 40	41	15/16	45	404	404	15/16X16	3/8	0	4524	6120	4424
3098 43 40	41	15/16	46	404	404	1 X16	3/8	0	6120	4424	6220
3128 43 40	41	15/16	46	404	404	1 X16	1/2	0	4424	6120	4424
3158 43 40	41	15/16	45	404	404	1 X16	1/2	0	6120	4424	6120
3188 43 40	41	15/16	45	404	404	1 X16	1/2	0	4424	6120	4424
3218 43 40	41	15/16	42	404	404	1 X16	1/2	0	6220	4424	6120
3248 43 40	41	15/16	42	404	404	15/16X16	1/2	0	4424	6120	4424
3278 43 40	41	15/16	42	404	404	7/8 X16	1/2	0	6120	4424	6120
3308 43 40	41	15/16	45	404	404	15/16X16	1/2	0	4424	6220	4524



SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

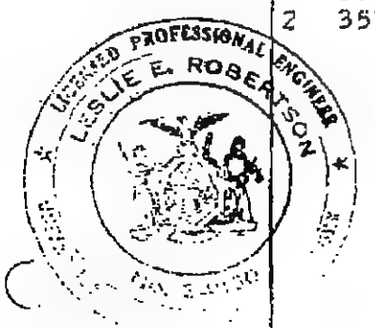
PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 12-5-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	C1 FY1	C1 FY2	C1 CSU	C1 CSL	COLUMN 2 TYPE	C2 FY1	C2 FY2	C2 CSU	C2 CSL	COLUMN 3 TYPE	C3 FY1	C3 FY2	C3 CSU	C3 CSL
3338 43 40	400	356	50	50	103	103	356	50	50	103	103	356	50	50	103	103
3368 43 40	400	356	50	50	103	103	356	50	50	103	103	356	50	50	103	103
3398 43 40	400	356	50	50	103	103	356	50	50	103	103	356	50	50	102	103
3428 43 40	400	356	50	50	102	103	355	55	55	102	103	355	55	55	102	103
3458 43 40	400	355	55	55	102	103	354	55	55	102	103	354	55	55	102	103
3488 43 40	400	354	55	55	102	102	354	55	55	102	102	354	55	55	102	102
3518 43 40	400	354	55	55	102	103	353	60	60	102	102	352	60	60	102	102
3548 43 40	400	350	60	60	102	102	349	65	65	102	102	347	65	65	102	102
3578 43 40	400	345	65	65	102	102	342	70	70	102	102	339	85	85	102	102

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2	3338 43 40	43	15/16	36	404	404	15/16X16	1/2	0	6220	4424	6120
	3368 43 40	43	15/16	36	404	404	1 X16	1/2	0	4324	6120	4324
2	3398 43 40	43	15/16	36	404	404	1- 1/16X16	1/2	0	6220	4324	6220
2	3428 43 40	43	15/16	36	404	405	1- 1/16X16	1/2	0	4324	6220	4324
	3458 43 40	43	15/16	36	405	405	1- 1/16X16	1/2	0	6120	4324	6120
	3488 43 40	43	15/16	42	405	405	1- 1/16X16	1/2	0	4324	6220	4324
	3518 43 40	43	15/16	42	405	404	1- 1/16X16	3/8	0	6220	4424	6220
	3548 43 40	43	15/16	42	404	404	1 X16	3/8	0	4424	6120	4524
2	3578 43 40	43	15/16	60	404	416	1- 3/16X16	3/8	0	6220	7020	7020

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	3338 43 40	41	15/16	45	404	404	1 X16	1/2	0	6120	4424	6120
	3368 43 40	41	15/16	45	404	404	1- 1/16X16	1/2	0	4424	6120	4524
2	3398 43 40	41	15/16	46	404	405	1- 1/16X16	1/2	0	6120	4524	6220
	3428 43 40	41	15/16	46	405	405	1- 1/8 X16	1/2	0	4424	6120	4424
	3458 43 40	41	15/16	50	405	405	1- 1/8 X16	1/2	0	6120	4424	6120
2	3488 43 40	41	15/16	50	405	405	1- 1/8 X16	1/2	0	4424	6120	4424
2	3518 43 40	41	15/16	50	405	405	1- 1/16X16	3/8	0	6220	4424	6120
	3548 43 40	41	15/16	50	405	404	1 X16	3/8	0	4424	6120	4524
2	3578 43 40	41	15/16	65	404	416	1- 3/16X16	3/8	0	6320	6020	7020



4-61-171

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	EXTERIOR WALL PANEL SCHEDULE	12-5-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
4036 43 40	400	333	100	100	101	101	334	90	90	101	101	334	90	90	101	101
406B 43 40	400	334	90	90	101	101	334	90	90	101	101	335	85	85	101	101
409B 43 40	400	335	85	85	101	101	335	80	80	101	101	335	80	80	101	101
412B 43 40	400	335	80	80	101	101	336	80	80	101	101	337	80	80	102	102
415B 43 40	400	338	75	75	102	102	341	70	70	102	102	342	70	70	102	102
418B 43 40	400	343	65	65	102	102	343	65	65	102	102	343	65	65	102	102
421B 43 40	400	343	65	65	102	102	342	65	65	102	102	341	65	65	102	102
424B 43 40	400	341	65	65	102	102	341	65	65	102	102	341	60	60	102	102
427B 43 40	400	341	60	60	102	102	341	60	60	102	102	341	60	60	102	102
430B 43 40	400	341	60	60	102	102	341	60	60	102	102	341	60	60	102	102

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	4036 43 40	43	15/16	65	415	404	1- 1/16X16	5/16	0	7494	6220	7010
	406B 43 40	43	15/16	50	404	404	15/16X16	5/16	0	6320	7494	6320
	409B 43 40	43	15/16	50	404	403	7/8 X16	5/16	0	7010	6220	7494
	412B 43 40	43	15/16	46	403	403	13/16X16	5/16	0	6220	7010	6220
	415B 43 40	43	15/16	42	403	403	13/16X16	5/16	0	7494	6320	7010
2	418B 43 40	43	15/16	42	403	402	3/4 X16	3/8	0	4524	6220	(7354)
2	421B 43 40	43	15/16	42	402	402	11/16X16	3/8	0	6220	(7354)	6220
	424B 43 40	43	15/16	42	402	402	9/16X16	3/8	0	4324	6120	4274
	427B 43 40	43	15/16	42	402	401	1/2 X16	3/8	0	6120	4274	6220
	430B 43 40	43	15/16	36	401	401	7/16X16	3/8	0	4274	6220	4274

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	4038 43 40	41	15/16	80	416	404	1- 1/8 X16	3/8	0	4064	6120	4064
2	406B 43 40	41	15/16	65	404	404	15/16X16	5/16	0	6120	(7010)	6120
	409B 43 40	41	15/16	60	404	404	7/8 X16	5/16	0	4064	6120	7464
	412B 43 40	41	15/16	55	404	403	7/8 X16	5/16	0	6220	7464	6120
	415B 43 40	41	15/16	50	403	403	13/16X16	5/16	0	7464	6120	7364
	418B 43 40	41	15/16	45	403	403	13/16X16	3/8	0	4524	6120	4274
	421B 43 40	41	15/16	45	403	402	11/16X16	3/8	0	6220	4274	6120
	424B 43 40	41	15/16	45	402	402	5/8 X16	3/8	0	4274	6120	4274
	427B 43 40	41	15/16	42	402	401	9/16X16	3/8	0	6120	4274	6120
	430B 43 40	41	15/16	42	401	402	1/2 X16	3/8	0	4274	6220	4274

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 12-5-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
433B 43 40	400	341	55	55	102	102	341	55	55	102	102	341	55	55	102	102
436B 43 40	400	341	55	55	102	102	341	55	55	102	102	341	50	50	102	102
439B 43 40	400	341	50	50	102	102	342	50	50	102	102	343	50	50	102	102
442B 43 40	400	343	50	50	102	102	343	50	50	102	102	343	50	50	102	102
445B 43 40	400	342	55	55	102	102	341	55	55	102	102	338	60	60	102	102
448B 43 40	400	337	60	60	102	102	336	60	60	101	101	335	65	65	101	101
451B 43 40	400	335	65	65	101	101	335	65	65	101	101	335	65	65	101	101
454B 43 40	400	335	65	65	101	101	334	70	70	101	101	334	70	70	101	101
457B 43 40	400	334	75	75	101	101	334	75	75	101	101	335	85	85	101	101

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
433B 43 40	43	15/16	36	401	402	9/16X16	3/8	0	6220	4274	6120
436B 43 40	43	15/16	36	402	402	5/8 X16	3/8	0	4284	6120	4064
439B 43 40	43	15/16	36	402	403	11/16X16	3/8	0	6220	4064	6220
442B 43 40	43	15/16	36	403	403	3/4 X16	3/8	0	4064	6220	4524
445B 43 40	43	15/16	36	403	403	13/16X16	5/16	0	7010	6320	7494
448B 43 40	43	15/16	42	403	403	13/16X16	5/16	0	6220	7010	6220
451B 43 40	43	15/16	42	403	404	7/8 X16	5/16	0	7494	6220	7010
454B 43 40	43	15/16	46	404	404	15/16X16	5/16	0	6320	7494	6320
457B 43 40	43	15/16	60	404	415	1- 1/16X16	5/16	0	7010	6220	7494

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
433B 43 40	41	15/16	42	402	402	9/16X16	3/8	0	6120	4274	6120
436B 43 40	41	15/16	36	402	402	5/8 X16	3/8	0	4274	6120	4274
439B 43 40	41	15/16	36	402	403	11/16X16	3/8	0	6120	4274	6220
442B 43 40	41	15/16	36	403	403	13/16X16	3/8	0	4274	6120	4524
445B 43 40	41	15/16	42	403	403	13/16X16	5/16	0	7364	6120	7464
448B 43 40	41	15/16	45	403	404	7/8 X16	5/16	0	6120	7464	6220
451B 43 40	41	15/16	45	404	404	7/8 X16	5/16	0	7464	6120	4064
454B 43 40	41	15/16	50	404	404	15/16X16	5/16	0	6120	7010	6120
457B 43 40	41	15/16	65	404	416	1- 1/8 X16	5/16	0	4064	6120	4064

LESLIE E. ROBERTSON — PROFESSIONAL ENGINEER

4-21-1 73

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
1008 43 40	410	340	75	75	102	102	544	75	75	122	122	344	70	70	102	102
3008 43 40	410	340	85	85	102	102	544	85	85	122	122	344	80	80	102	102

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1008 43 40	43	15/16	50	415	415	1- 3/8 X16	7/16	0	6620	6020	6720
3008 43 40	43	15/16	55	415	415	1- 5/16X16	3/8	0	6620	6020	6720

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1008 43 40	41	15/16	50	416	416	1- 3/8 X16	7/16	0	6520	6020	6820
3008 43 40	41	15/16	60	415	415	1- 3/8 X16	3/8	0	6520	6020	6820

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

4-81-174

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
200B 43 40	420	344	75	75	102	102	444	85	85	0	0	340	85	85	102	102
400B 43 40	420	344	85	85	102	102	444	90	90	0	0	340	90	90	102	102

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B 43 40	43	15/16	50	416	416	1- 7/16X16	7/16	0	6520	6020	6820
400B 43 40	43	15/16	55	416	415	1- 3/8 X16	7/16	0	6520	6020	6820

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B 43 40	41	15/16	60	416	416	1- 7/16X16	7/16	0	6620	6020	6720
400B 43 40	41	15/16	65	416	416	1- 7/16X16	7/16	0	6620	6020	6720

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 OF THE STATE OF NEW YORK

4-B1-175

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — **Structural & Civil Engineers**

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 5-14-69

REVISIONS

	PANEL NUMBER		PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
4	103B	44 43	101	135	65	65	682	102	137	60	60	495	102	139	55	55	495	102
4	112B	44 43	101	147	50	50	495	102	147	50	50	495	102	147	50	50	495	102
4	121B	44 43	101	147	50	50	495	102	147	50	50	495	102	147	50	50	495	102
4	130B	44 43	101	148	50	50	492	102	148	50	50	492	102	149	50	50	495	103
	139B	44 43	101	149	50	50	682	103	149	50	50	682	103	148	50	50	682	102
	148B	44 43	101	147	50	50	682	102	147	50	50	682	102	147	50	50	682	102
4	157B	44 43	101	139	55	55	495	102	137	60	60	495	102	135	70	70	685	102

	PANEL NUMBER		FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	103B	44 43	44	7/8	50	132	124	13/16X16	7/16	0	5110	3311	5210
	112B	44 43	44	7/8	42	124	124	11/16X16	7/16	0	3511	5210	3411
	121B	44 43	44	7/8	42	124	124	11/16X16	7/16	0	5210	3411	5210
2	130B	44 43	44	7/8	42	124	124	5/8 X16	3/8	0	4410	5210	4410
	139B	44 43	44	7/8	42	124	124	3/4 X16	7/16	0	5210	3411	5210
	148B	44 43	44	7/8	42	124	124	3/4 X16	7/16	0	3411	5210	3511
	157B	44 43	44	7/8	55	124	132	7/8 X16	7/16	0	5210	3311	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF THE STATE OF NEW YORK

4-B1-176

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	EXTERIOR WALL PANEL SCHEDULE	12-5-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
203B	44	43	101	130	80	80	681	101	130	70	70	681	101	131	70	70	681	101
212B	44	43	101	132	65	65	491	101	132	65	65	491	101	133	60	60	491	102
221B	44	43	101	138	50	50	492	102	138	50	50	492	102	137	50	50	492	102
230B	44	43	101	136	50	50	442	102	136	50	50	442	102	136	55	55	442	102
239B	44	43	101	137	55	55	492	102	138	55	55	492	102	138	55	55	492	102
248B	44	43	101	133	65	65	491	102	132	65	65	491	101	132	65	65	491	101
257B	44	43	101	131	70	70	491	101	130	75	75	491	101	130	80	80	681	101

	PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
					T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
	203B	44	43	44	7/8	60	132	124	13/16X16	7/16	0	3013	5210	5010
	212B	44	43	44	7/8	42	124	123	5/8 X16	3/8	0	5210	5010	5210
2	221B	44	43	44	7/8	36	123	123	1/2 X16	5/16	0	5210	(7440)	5210
2	230B	44	43	44	7/8	36	122	122	5/16X14	5/16	0	(7220)	5210	(4540)
2	239B	44	43	44	7/8	42	123	123	7/16X16	5/16	0	5210	(7220)	5210
	248B	44	43	44	7/8	45	123	123	9/16X16	5/16	0	5210	5010	5210
	257B	44	43	44	7/8	65	124	132	3/4 X16	3/8	0	5010	5210	3013

REGISTERED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
NEW YORK

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
303B	44	43	101	135	70	70	682	102	137	60	60	492	102	139	60	60	492	102
312B	44	43	101	147	50	50	492	102	147	50	50	492	102	147	50	50	492	102
321B	44	43	101	147	45	45	492	102	147	45	45	492	102	147	45	45	492	102
330B	44	43	101	148	45	45	492	102	148	45	45	492	102	149	45	45	492	103
339B	44	43	101	149	45	45	492	103	149	45	45	492	103	148	50	50	682	102
348B	44	43	101	147	50	50	682	102	147	50	50	682	102	147	50	50	682	102
357B	44	43	101	139	60	60	492	102	137	65	65	492	102	135	75	75	682	102

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
303B	44	43	44	7/8	55	132	124	13/16X16	7/16	0	5110	3311	5210
312B	44	43	44	7/8	42	124	124	11/16X16	7/16	0	3511	5210	3411
321B	44	43	44	7/8	36	124	124	5/8 X16	3/8	0	5210	3411	5210
330B	44	43	44	7/8	36	123	124	5/8 X16	3/8	0	3411	5210	3411
339B	44	43	44	7/8	42	124	124	3/4 X16	7/16	0	5210	3411	5210
348B	44	43	44	7/8	42	124	124	3/4 X16	7/16	0	3411	5210	3511
357B	44	43	44	7/8	60	124	132	7/8 X16	7/16	0	5210	3311	5110

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
CITY OF THE STATE OF NEW YORK

4-B1-178

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 12-5-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COLUMN 1 FY1	COLUMN 1 FY2	COLUMN 1 CSU	COLUMN 1 CSL	COLUMN 2 TYPE	COLUMN 2 FY1	COLUMN 2 FY2	COLUMN 2 CSU	COLUMN 2 CSL	COLUMN 3 TYPE	COLUMN 3 FY1	COLUMN 3 FY2	COLUMN 3 CSU	COLUMN 3 CSL
403B 44 43	101	130	85	85	681	101	130	80	80	681	101	131	75	75	681	101
412B 44 43	101	132	70	70	491	101	132	70	70	491	101	133	65	65	491	102
421B 44 43	101	138	55	55	492	102	138	55	55	492	102	137	55	55	492	102
430B 44 43	101	136	55	55	442	102	136	55	55	442	102	136	55	55	442	102
439B 44 43	101	137	45	45	492	102	138	45	45	492	102	138	45	45	492	102
448B 44 43	101	133	55	55	491	102	132	60	60	491	101	132	60	60	491	101
457B 44 43	101	131	65	65	681	101	130	70	70	681	101	130	75	75	681	101

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
403B 44 43	44	7/8	70	132	124	13/16X16	7/16	0	3013	5210	5010
412B 44 43	44	7/8	46	123	123	9/16X16	5/16	0	5210	5010	5210
2 421B 44 43	44	7/8	42	123	123	7/16X16	5/16	0	5210	7220	5210
2 430B 44 43	44	7/8	36	122	122	5/16X14	5/16	0	7230	5210	7230
2 439B 44 43	44	7/8	36	123	123	1/2 X16	5/16	0	5210	4540	5210
448B 44 43	44	7/8	42	123	123	9/16X16	5/16	0	5210	5010	5210
457B 44 43	44	7/8	60	124	132	3/4 X16	3/8	0	5010	5210	3013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF TORONTO NEW YORK

4-61-179

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
1008 44 43	111	135	70	70	692	102	539	70	70	0	122	139	65	65	692	102
3008 44 43	111	135	80	80	682	102	539	80	80	0	122	139	70	70	682	102

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008 44 43	44	7/8	50	132	132	1 X16	1/2	5/16	5410	5010	3313
3008 44 43	44	7/8	55	132	132	15/16X16	1/2	5/16	5410	5010	3313

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
CITY OF THE STATE OF NEW YORK

4-B1-180

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 5-14-69

REVISIONS

	PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
4	109B 45 43	201	145	50	50	495	102	146	50	50	495	102	147	50	50	495	102
4	118B 45 43	201	147	50	50	495	102	147	55	55	495	102	147	55	55	495	102
4	127B 45 43	201	147	55	55	495	102	147	55	55	492	102	147	55	55	492	102
4	133B 45 43	201	149	55	55	495	103	149	55	55	495	103	149	55	55	495	103
	142B 45 43	201	148	55	55	682	102	147	55	55	682	102	147	55	55	682	102
	151B 45 43	201	147	50	50	682	102	146	55	55	682	102	145	55	55	682	102

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	109B 45 43	45	7/8	36	223	223	9/16X16	3/8	0	5210	1411	5210
	118B 45 43	45	7/8	36	223	223	9/16X16	3/8	0	1411	5210	1411
2	127B 45 43	45	7/8	42	223	223	1/2 X16	3/8	0	5110	7030	5210
2	133B 45 43	45	7/8	42	223	223	9/16X16	3/8	0	5210	7030	5110
	142B 45 43	45	7/8	42	223	223	5/8 X16	3/8	0	1411	5210	1411
	151B 45 43	45	7/8	36	223	223	5/8 X16	3/8	0	5210	1411	5210

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	109B 45 43	44	7/8	42	124	124	11/16X16	7/16	0	5210	3411	5210
	118B 45 43	44	7/8	42	124	124	11/16X16	7/16	0	3411	5210	3411
2	127B 45 43	44	7/8	42	124	124	5/8 X16	3/8	0	5110	7030	5210
2	133B 45 43	44	7/8	42	124	124	11/16X16	7/16	0	5210	7030	5110
	142B 45 43	44	7/8	42	124	124	3/4 X16	7/16	0	3411	5210	3411
	151B 45 43	44	7/8	42	124	124	3/4 X16	7/16	0	5210	3411	5210

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — 84360 — THE STATE OF NEW YORK

4-81-181

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

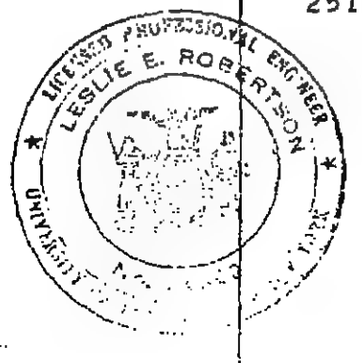
PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	EXTERIOR WALL PANEL SCHEDULE	12-5-67

REVISIONS

	PANEL NUMBER		PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
	209B	45 43	201	131	70	70	491	101	131	70	70	491	101	132	70	70	491	101
	218B	45 43	201	138	55	55	492	102	138	55	55	492	102	138	55	55	492	102
	227B	45 43	201	136	55	55	442	102	136	55	55	442	102	136	55	55	442	102
	233B	45 43	201	136	55	55	442	102	136	55	55	442	102	136	55	55	442	102
	242B	45 43	201	138	60	60	492	102	138	60	60	492	102	138	60	60	492	102
	251B	45 43	201	132	75	75	491	101	131	75	75	491	101	131	75	75	491	101

	PANEL NUMBER		FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
	209B	45 43	45	7/8	50	223	223	9/16X16	5/16	0	5010	5210	1212
2	218B	45 43	45	7/8	42	222	222	7/16X16	5/16	0	4511	5210	7321
2	227B	45 43	45	7/8	36	221	221	5/16X14	5/16	0	5110	4511	5210
	233B	45 43	45	7/8	42	221	221	5/16X13	5/16	0	5210	7441	5110
2	242B	45 43	45	7/8	42	222	222	7/16X16	5/16	0	7221	5210	4511
	251B	45 43	45	7/8	50	222	222	1/2 X16	5/16	0	1212	5210	5010

	PANEL NUMBER		FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
	209B	45 43	44	7/8	46	124	124	5/8 X16	3/8	0	5010	5210	3212
2	218B	45 43	44	7/8	36	123	123	9/16X16	5/16	0	4510	5210	7440
2	227B	45 43	44	7/8	36	122	122	3/8 X16	5/16	0	5110	7220	5210
2	233B	45 43	44	7/8	36	122	122	5/16X15	5/16	0	5210	7450	5110
2	242B	45 43	44	7/8	42	123	123	1/2 X16	5/16	0	7220	5210	4510
	251B	45 43	44	7/8	50	123	123	9/16X16	5/16	0	3212	5210	5010



WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
309B 45 43	201	145	55	55	492	102	146	55	55	492	102	147	50	50	492	102
318B 45 43	201	147	50	50	492	102	147	50	50	492	102	147	50	50	492	102
327B 45 43	201	147	45	45	492	102	147	45	45	492	102	147	46	46	492	102
333B 45 43	201	149	45	45	492	103	149	45	45	492	103	149	45	45	492	103
342B 45 43	201	148	50	50	682	102	147	50	50	682	102	147	50	50	682	102
351B 45 43	201	147	55	55	682	102	146	55	55	682	102	145	55	55	682	102

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B 45 43	45	7/8	36	223	223	9/16X16	3/8	0	5210	1411	5210
318B 45 43	45	7/8	36	223	223	9/16X16	3/8	0	1411	5210	1411
327B 45 43	45	7/8	36	223	222	1/2 X16	3/8	0	5110	1411	5210
333B 45 43	45	7/8	36	223	223	9/16X16	3/8	0	5210	1411	5110
342B 45 43	45	7/8	36	223	223	5/8 X16	3/8	0	1411	5210	1411
351B 45 43	45	7/8	42	223	223	5/8 X16	3/8	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B 45 43	44	7/8	42	124	124	11/16X16	7/16	0	5210	3411	5210
318B 45 43	44	7/8	36	124	124	11/16X16	7/16	0	3411	5210	3411
327B 45 43	44	7/8	36	124	123	9/16X16	3/8	0	5110	3411	5210
333B 45 43	44	7/8	36	124	124	11/16X16	7/16	0	5210	3411	5110
342B 45 43	44	7/8	42	124	124	3/4 X16	7/16	0	3411	5210	3411
351B 45 43	44	7/8	42	124	124	3/4 X16	7/16	0	5210	3411	5210

LESLIE E. ROBERTSON LICENSED PROFESSIONAL ENGINEER No. 34360 STATE OF NEW YORK

4-81-183

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 12-5-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
4095	45	43	201	131	80	80	491	101	131	75	75	491	101	132	75	75	491	101
4188	45	43	201	138	60	60	492	102	138	60	60	492	102	138	60	60	492	102
4278	45	43	201	136	60	60	442	102	136	55	55	442	102	136	55	55	442	102
4338	45	43	201	136	55	55	442	102	136	55	55	442	102	136	55	55	442	102
4428	45	43	201	138	50	50	492	102	138	50	50	492	102	138	50	50	492	102
4518	45	43	201	132	65	65	491	101	131	70	70	491	101	131	70	70	491	101

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	4098	45	43	45	7/8	55	223	222	1/2 X16	5/16	0	5010	5210	1212
?	4188	45	43	45	7/8	42	222	222	7/16X16	5/16	0	(4531)	5210	(7241)
	4278	45	43	45	7/8	42	221	221	5/16X14	5/16	0	5110	1111	5210
	4338	45	43	45	7/8	42	221	221	5/16X14	5/16	0	5210	1111	5110
	4428	45	43	45	7/8	36	222	222	7/16X16	5/16	0	1111	5210	1611
	4518	45	43	45	7/8	46	222	223	1/2 X16	5/16	0	1212	5210	4010

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	4098	45	43	44	7/8	50	124	123	5/8 X16	3/8	0	5010	5210	3212
2	4188	45	43	44	7/8	42	123	123	1/2 X16	5/16	0	4510	5210	(7220)
2	4278	45	43	44	7/8	42	122	122	5/16X16	5/16	0	5110	(4540)	5210
2	4338	45	43	44	7/8	36	122	122	3/8 X16	5/16	0	5210	(7230)	5110
2	4428	45	43	44	7/8	36	123	123	9/16X16	5/16	0	(7450)	5210	(4540)
	4518	45	43	44	7/8	45	123	124	5/8 X16	3/8	0	3212	5210	5010

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
STATE OF NEW YORK

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2008 45 43	213	139	75	75	692	102	539	80	80	0	0	135	80	80	691	102
4008 45 43	213	139	80	80	692	102	539	85	85	0	0	135	85	85	691	102

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008 45 43	45	7/8	55	232	232	7/8 X16	3/8	0	1313	5010	5610
4008 45 43	45	7/8	60	232	232	7/8 X16	3/8	0	1313	5010	5610

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008 45 43	44	7/8	50	132	132	1- 1/16X16	1/2	5/16	3313	5010	5610
4008 45 43	44	7/8	55	132	132	1 X16	1/2	5/16	3313	5010	5610

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
CITY OF THE STATE OF NEW YORK

4-B1-185

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 5-14-69

REVISIONS

	PANEL NUMBER		PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
4	106B	46 43	303	141	55	55	495	102	143	55	55	495	102	144	50	50	495	102
4	115B	46 43	303	147	50	50	495	102	147	50	50	495	102	147	50	50	495	102
4	124B	46 43	303	147	55	55	495	102	147	55	55	495	102	147	55	55	495	102
4	136B	46 43	303	149	55	55	495	103	149	55	55	495	103	149	55	55	495	103
	145B	46 43	303	147	55	55	682	102	147	55	55	682	102	147	55	55	682	102
4	154B	46 43	303	144	55	55	495	102	143	55	55	495	102	141	55	55	495	102

	PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
	106B	46 43	46	7/8	36	124	124	5/8 X16	3/8	0	1311	5110	1411
	115B	46 43	46	7/8	36	124	124	9/16X16	3/8	0	5110	1411	5110
	124B	46 43	46	7/8	36	124	123	1/2 X16	3/8	0	1411	5110	1411
	136B	46 43	46	7/8	42	124	124	9/16X16	3/8	0	1411	5110	1411
	145B	46 43	46	7/8	36	124	124	5/8 X16	7/16	0	5110	1411	5110
	154B	46 43	46	7/8	42	124	124	11/16X16	3/8	0	1411	5110	1311

	PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
	106B	46 43	45	7/8	42	223	223	11/16X16	3/8	0	1311	5110	1411
	115B	46 43	45	7/8	36	223	223	5/8 X16	3/8	0	5110	1411	5110
2	124B	46 43	45	7/8	36	223	223	9/16X16	3/8	0	4410	5110	7030
2	136B	46 43	45	7/8	42	223	223	5/8 X16	3/8	0	7030	5110	4410
	145B	46 43	45	7/8	42	223	223	5/8 X16	3/8	0	5110	1411	5110
	154B	46 43	45	7/8	42	223	223	11/16X16	3/8	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

	PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
	106B	46 43	44	7/8	36	124	124	13/16X16	7/16	0	3311	5110	3411
	115B	46 43	44	7/8	42	124	124	11/16X16	7/16	0	5110	3411	5110
2	124B	46 43	44	7/8	42	124	124	5/8 X16	7/16	0	4410	5110	7030
2	136B	46 43	44	7/8	42	124	124	3/4 X16	7/16	0	7030	5110	4410
	145B	46 43	44	7/8	42	124	124	3/4 X16	7/16	0	5110	3411	5110
	154B	46 43	44	7/8	36	124	124	13/16X16	7/16	0	3411	5110	3311

4-81-186

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
206B	46	43	303	131	70	70	681	101	131	70	70	491	101	131	70	70	491	101
215B	46	43	303	135	60	60	491	102	136	60	60	492	102	137	55	55	492	102
224B	46	43	303	136	55	55	492	102	136	55	55	442	102	136	55	55	442	102
236B	46	43	303	136	55	55	442	102	136	60	60	442	102	136	60	60	442	102
245B	46	43	303	137	60	60	492	102	136	60	60	492	102	135	65	65	491	102
254B	46	43	303	131	75	75	491	101	131	75	75	491	101	131	75	75	491	101

	PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
					T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
	206B	46	43	46	7/8	46	123	123	9/16X16	5/16	0	5110	1212	5110
	215B	46	43	46	7/8	42	123	123	7/16X16	5/16	0	1212	5510	5110
	224B	46	43	46	7/8	36	122	122	5/16X15	5/16	0	1111	5110	1111
2	236B	46	43	46	7/8	42	122	122	5/16X14	5/16	0	1111	5110	4110
	245B	46	43	46	7/8	42	123	123	7/16X16	5/16	0	5110	5310	1212
	254B	46	43	46	7/8	50	123	123	1/2 X16	5/16	0	5110	1212	5110

	PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
					T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
	206B	46	43	45	7/8	50	223	223	9/16X16	5/16	0	5110	1212	5110
	215B	46	43	45	7/8	42	222	222	1/2 X16	5/16	0	1212	5510	5110
	224B	46	43	45	7/8	42	222	221	5/16X16	5/16	0	7321	5110	7321
	236B	46	43	45	7/8	42	221	222	5/16X15	5/16	0	7441	5110	4241
	245B	46	43	45	7/8	45	222	222	7/16X16	5/16	0	5110	5310	1212
	254B	46	43	45	7/8	50	222	223	1/2 X16	5/16	0	5110	1212	5110

	PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
					T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
	206B	46	43	44	7/8	46	124	124	11/16X16	3/8	0	5110	3212	5110
	215B	46	43	44	7/8	42	123	123	9/16X16	5/16	0	3212	5510	5110
2	224B	46	43	44	7/8	36	123	122	7/16X16	5/16	0	7440	5110	4510
2	236B	46	43	44	7/8	42	122	123	3/8 X16	5/16	0	7450	5110	4140
	245B	46	43	44	7/8	42	123	123	9/16X16	5/16	0	5110	5310	3212
	254B	46	43	44	7/8	50	123	124	5/8 X16	3/8	0	5110	3212	5110

LESLIE E. ROBERTSON PROFESSIONAL ENGINEER NEW YORK

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
306B 46 43	303	141	60	60	492	102	143	55	55	492	102	144	55	55	492	102
315B 46 43	303	147	50	50	492	102	147	50	50	492	102	147	50	50	492	102
324B 46 43	303	147	45	45	492	102	147	45	45	492	102	147	45	45	492	102
336B 46 43	303	149	46	46	492	103	149	50	50	492	103	149	50	50	492	103
345B 46 43	303	147	55	55	682	102	147	55	55	682	102	147	55	55	682	102
354B 46 43	303	144	55	55	492	102	143	60	60	492	102	141	60	60	492	102

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B 46 43	46	7/8	42	123	123	5/8 X16	3/8	0	1311	5110	1411
315B 46 43	46	7/8	36	124	124	1/2 X16	3/8	0	5110	1411	5110
324B 46 43	46	7/8	36	123	123	1/2 X16	3/8	0	1411	5110	1411
336B 46 43	46	7/8	36	124	124	9/16X16	3/8	0	1411	5110	1411
345B 46 43	46	7/8	36	124	124	5/8 X16	3/8	0	5110	1411	5110
354B 46 43	46	7/8	42	124	124	11/16X16	3/8	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B 46 43	45	7/8	42	223	223	5/8 X16	3/8	0	1311	5110	1411
315B 46 43	45	7/8	36	223	223	9/16X16	3/8	0	5110	1411	5110
324B 46 43	45	7/8	36	223	223	1/2 X16	3/8	0	1411	5110	1411
336B 46 43	45	7/8	36	223	223	5/8 X16	3/8	0	1411	5110	1411
345B 46 43	45	7/8	36	223	223	5/8 X16	3/8	0	5110	1411	5110
354B 46 43	45	7/8	42	223	223	11/16X16	3/8	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B 46 43	44	7/8	42	124	124	3/4 X16	3/8	0	3311	5110	3411
315B 46 43	44	7/8	42	124	124	11/16X16	7/16	0	5110	3411	5110
324B 46 43	44	7/8	36	124	124	5/8 X16	3/8	0	3411	5110	3411
336B 46 43	44	7/8	36	124	124	11/16X16	7/16	0	3411	5110	3411
345B 46 43	44	7/8	42	124	124	3/4 X16	7/16	0	5110	3411	5110
354B 46 43	44	7/8	42	124	124	13/16X16	7/16	0	3411	5110	3311

4-B1-1AA

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

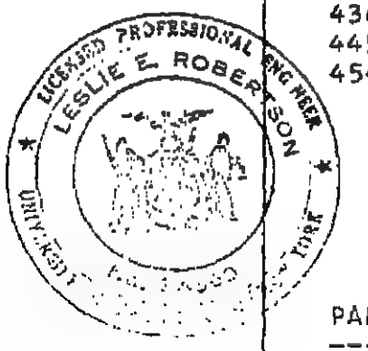
PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 12-5-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
406B 46 43	303	131	80	80	681	101	131	80	80	491	101	131	80	80	491	101
415B 46 43	303	135	65	65	491	102	136	65	65	492	102	137	60	60	492	102
424B 46 43	303	136	60	60	492	102	136	60	60	442	102	136	60	60	442	102
436B 46 43	303	136	55	55	442	102	136	50	50	442	102	136	50	50	492	102
445B 46 43	303	137	50	50	492	102	136	55	55	492	102	135	55	55	491	102
454B 46 43	303	131	70	70	491	101	131	70	70	491	101	131	70	70	681	101

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	406B 46 43	46	7/8	55	123	123	9/16X16	5/16	0	5110	1212	5110
	415B 46 43	46	7/8	45	123	123	7/16X16	5/16	0	1212	5510	5110
2	424B 46 43	46	7/8	42	122	122	5/16X15	5/16	0	4110	5110	1111
	436B 46 43	46	7/8	36	122	122	5/16X15	5/16	0	1111	5110	1111
	445B 46 43	46	7/8	42	123	123	7/16X16	5/16	0	5110	5310	1212
	454B 46 43	46	7/8	45	123	123	1/2 X16	5/16	0	5110	1212	5110

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	406B 46 43	45	7/8	55	223	223	9/16X16	5/16	0	5110	1212	5110
	415B 46 43	45	7/8	45	222	222	1/2 X16	5/16	0	1212	5510	5110
2	424B 46 43	45	7/8	42	222	221	5/16X15	5/16	0	4141	5110	1111
	436B 46 43	45	7/8	36	221	222	5/16X16	5/16	0	1111	5110	1111
	445B 46 43	45	7/8	42	222	222	1/2 X16	5/16	0	5110	5310	1212
	454B 46 43	45	7/8	46	223	223	9/16X16	5/16	0	5110	1212	5110



	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	406B 46 43	44	7/8	50	124	124	11/16X16	3/8	0	5110	3212	5110
	415B 46 43	44	7/8	42	123	123	9/16X16	5/16	0	3212	5510	5110
2	424B 46 43	44	7/8	42	123	122	3/8 X16	5/16	0	4140	5110	7450
2	436B 46 43	44	7/8	36	122	123	7/16X16	5/16	0	7230	5110	7230
	445B 46 43	44	7/8	36	123	123	9/16X16	5/16	0	5110	5310	3212
	454B 46 43	44	7/8	45	124	124	5/8 X16	3/8	0	5110	3212	5110

4-61-184

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
1008 46 44	212	133	75	75	681	692	536	75	75	0	0	136	70	70	682	692
3008 46 44	212	133	80	80	681	682	536	80	80	0	0	136	75	75	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008 46 44	46	7/8	50	132	132	13/16X16	7/16	0	5410	5010	1313
3008 46 44	46	7/8	55	132	132	13/16X16	7/16	0	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008 46 44	45	7/8	50	232	232	7/8 X16	3/8	0	5410	5010	1313
3008 46 44	45	7/8	55	232	232	13/16X16	3/8	0	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF THE STATE OF NEW YORK

4-81-190

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
103B 47 44	302	133	70	70	681	682	135	60	60	492	492	137	55	55	492	492
112B 47 44	302	144	50	50	492	492	144	50	50	492	492	144	50	50	492	492
121B 47 44	302	144	55	55	492	492	144	55	55	492	492	144	55	55	492	492
130B 47 44	302	144	55	55	492	492	145	55	55	492	492	145	55	55	492	492
139B 47 44	302	145	55	55	492	682	145	55	55	492	682	145	55	55	492	682
148B 47 44	302	144	55	55	682	682	144	55	55	682	682	144	55	55	682	682
157B 47 44	302	137	60	60	492	492	135	60	60	492	492	133	70	70	681	682

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 47 44	47	7/8	55	132	124	11/16X16	3/8	0	5110	1311	5210
112B 47 44	47	7/8	36	124	124	5/8 X16	3/8	0	1511	5210	1411
121B 47 44	47	7/8	36	124	123	5/8 X16	3/8	0	5210	1411	5210
130B 47 44	47	7/8	36	123	123	9/16X16	3/8	0	1411	5210	1411
139B 47 44	47	7/8	36	124	124	9/16X16	3/8	0	5210	1411	5210
148B 47 44	47	7/8	36	124	124	11/16X16	3/8	0	1411	5210	1511
157B 47 44	47	7/8	55	124	132	11/16X16	3/8	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 47 44	46	7/8	55	132	124	11/16X16	3/8	0	5110	1311	5210
112B 47 44	46	7/8	36	124	124	11/16X16	3/8	0	1511	5210	1411
121B 47 44	46	7/8	36	124	124	5/8 X16	3/8	0	5210	1411	5210
130B 47 44	46	7/8	36	123	123	5/8 X16	3/8	0	1411	5210	1411
139B 47 44	46	7/8	42	124	124	9/16X16	3/8	0	5210	1411	5210
148B 47 44	46	7/8	36	124	124	11/16X16	3/8	0	1411	5210	1511
157B 47 44	46	7/8	55	124	132	11/16X16	3/8	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 47 44	45	7/8	55	232	223	11/16X16	5/16	0	5110	1311	5210
112B 47 44	45	7/8	36	223	223	11/16X16	3/8	0	1511	5210	1411
121B 47 44	45	7/8	36	223	223	11/16X16	3/8	0	5210	1411	5210
130B 47 44	45	7/8	42	223	223	5/8 X16	3/8	0	4410	5210	4410
139B 47 44	45	7/8	42	223	223	5/8 X16	3/8	0	5210	1411	5210
148B 47 44	45	7/8	36	223	223	3/4 X16	3/8	0	1411	5210	1511
157B 47 44	45	7/8	55	223	232	3/4 X16	3/8	0	5210	1311	5110

4-81-191

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 12-5-67

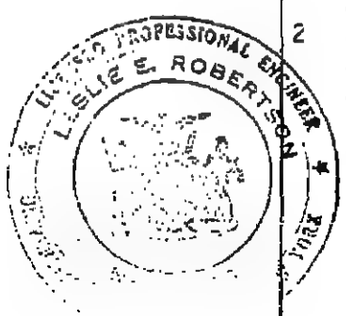
REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
203B	47	44	302	129	85	85	681	681	129	70	70	681	681	129	70	70	681	681
212B	47	44	302	129	70	70	491	491	130	70	70	491	491	132	65	65	491	491
221B	47	44	302	135	55	55	492	492	135	55	55	492	492	135	55	55	492	492
230B	47	44	302	134	55	55	442	442	134	55	55	442	442	134	55	55	442	442
239B	47	44	302	135	55	55	492	492	135	55	55	492	492	135	60	60	492	492
248B	47	44	302	132	65	65	491	491	130	70	70	491	491	129	75	75	491	491
257B	47	44	302	129	75	75	491	491	129	75	75	491	491	129	85	85	681	681

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
203B	47	44	47	7/8	65	132	123	5/8 X16	3/8	0	1013	5210	5010
212B	47	44	47	7/8	46	123	123	7/16X16	5/16	0	5210	5010	5210
221B	47	44	47	7/8	36	123	122	5/16X16	5/16	0	5210	1111	5210
230B	47	44	47	7/8	36	122	122	5/16X11	5/16	0	1111	5210	1111
2 239B	47	44	47	7/8	42	122	122	5/16X15	5/16	0	5210	7240	5210
248B	47	44	47	7/8	50	123	123	7/16X16	5/16	0	5210	5010	5210
257B	47	44	47	7/8	70	123	132	9/16X16	3/8	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
203B	47	44	46	7/8	60	132	123	5/8 X16	3/8	0	1013	5210	5010
212B	47	44	46	7/8	46	123	123	7/16X16	5/16	0	5210	5010	5210
221B	47	44	46	7/8	36	123	122	3/8 X16	5/16	0	5210	1111	5210
230B	47	44	46	7/8	36	122	122	5/16X12	5/16	0	1111	5210	1111
2 239B	47	44	46	7/8	42	122	123	5/16X15	5/16	0	5210	7240	5210
248B	47	44	46	7/8	50	123	123	7/16X16	5/16	0	5210	5010	5210
257B	47	44	46	7/8	60	123	132	9/16X16	3/8	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
203B	47	44	45	7/8	60	232	223	11/16X16	5/16	0	1013	5210	5010
212B	47	44	45	7/8	50	223	222	1/2 X16	5/16	0	5210	5010	5210
221B	47	44	45	7/8	42	222	222	3/8 X16	5/16	0	5210	7321	5210
230B	47	44	45	7/8	42	221	221	5/16X12	5/16	0	7441	5210	7441
239B	47	44	45	7/8	42	222	222	3/8 X16	5/16	0	5210	7221	5210
248B	47	44	45	7/8	50	222	222	7/16X16	5/16	0	5210	5010	5210
257B	47	44	45	7/8	65	223	232	5/8 X16	5/16	0	5010	5210	1013



WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
303B 47 44	302	133	75	75	491	682	135	60	60	492	492	137	60	60	492	492
312B 47 44	302	144	50	50	492	492	144	50	50	492	492	144	50	50	492	492
321B 47 44	302	144	50	50	492	492	144	46	46	492	492	144	46	46	492	492
330B 47 44	302	144	46	46	492	492	145	45	45	492	492	145	45	45	492	492
339B 47 44	302	145	50	50	492	492	145	50	50	492	492	145	50	50	492	682
348B 47 44	302	144	55	55	492	682	144	55	55	492	682	144	55	55	492	682
357B 47 44	302	137	65	65	492	492	135	65	65	492	492	133	75	75	681	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 47 44	47	7/8	55	132	123	5/8 X16	3/8	0	5110	1311	5210
312B 47 44	47	7/8	36	123	123	5/8 X16	3/8	0	1511	5210	1411
321B 47 44	47	7/8	36	123	123	9/16X16	3/8	0	5210	1411	5210
330B 47 44	47	7/8	36	123	123	9/16X16	3/8	0	1411	5210	1411
339B 47 44	47	7/8	36	124	124	9/16X16	3/8	0	5210	1411	5210
348B 47 44	47	7/8	36	124	124	11/16X16	3/8	0	1411	5210	1511
357B 47 44	47	7/8	60	124	132	11/16X16	3/8	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 47 44	46	7/8	60	132	123	5/8 X16	3/8	0	5110	1311	5210
312B 47 44	46	7/8	36	124	124	5/8 X16	3/8	0	1511	5210	1411
321B 47 44	46	7/8	36	123	123	5/8 X16	3/8	0	5210	1411	5210
330B 47 44	46	7/8	36	123	123	9/16X16	3/8	0	1411	5210	1411
339B 47 44	46	7/8	36	124	124	9/16X16	3/8	0	5210	1411	5210
348B 47 44	46	7/8	36	124	124	11/16X16	3/8	0	1411	5210	1511
357B 47 44	46	7/8	60	124	132	11/16X16	3/8	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 47 44	45	7/8	60	232	223	11/16X16	5/16	0	5110	1311	5210
312B 47 44	45	7/8	36	223	223	11/16X16	3/8	0	1511	5210	1411
321B 47 44	45	7/8	36	223	223	5/8 X16	3/8	0	5210	1411	5210
330B 47 44	45	7/8	36	222	223	5/8 X16	3/8	0	1411	5210	1411
339B 47 44	45	7/8	36	223	223	5/8 X16	3/8	0	5210	1411	5210
348B 47 44	45	7/8	42	223	223	3/4 X16	3/8	0	1411	5210	1511
357B 47 44	45	7/8	60	223	232	3/4 X16	3/8	0	5210	1311	5110

4-81-193

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	EXTERIOR WALL PANEL SCHEDULE	12-5-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
403B	47	44	302	129	90	90	681	681	129	80	80	681	681	129	80	80	691	681
412B	47	44	302	129	75	75	491	491	130	75	75	491	491	132	70	70	491	491
421B	47	44	302	135	60	60	492	492	135	60	60	492	492	135	60	60	492	492
430B	47	44	302	134	55	55	442	442	134	55	55	442	442	134	55	55	442	442
439B	47	44	302	135	50	50	492	492	135	50	50	492	492	135	50	50	492	492
448B	47	44	302	132	60	60	491	491	130	65	65	491	491	129	65	65	491	491
457B	47	44	302	129	70	70	681	681	129	70	70	681	681	129	80	80	681	681

X

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
403B	47	44	47	7/8	70	132	123	5/8 X16	3/8	0	1013	5210	5010
412B	47	44	47	7/8	50	123	123	7/16X16	5/16	0	5210	5010	5210
421B	47	44	47	7/8	42	123	122	5/16X15	5/16	0	5210	7240	5210
430B	47	44	47	7/8	36	122	122	5/16X12	5/16	0	1111	5210	1111
439B	47	44	47	7/8	36	122	123	3/8 X16	5/16	0	5210	1111	5210
448B	47	44	47	7/8	45	123	123	7/16X16	5/16	0	5210	5010	5210
457B	47	44	47	7/8	65	123	132	5/8 X16	3/8	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
403B	47	44	46	7/8	65	132	123	5/8 X16	3/8	0	1013	5210	5010
412B	47	44	46	7/8	50	123	123	7/16X16	5/16	0	5210	5010	5210
2 421B	47	44	46	7/8	42	123	122	3/8 X16	5/16	0	5210	7240	5210
430B	47	44	46	7/8	36	122	122	5/16X12	5/16	0	1111	5210	1111
439B	47	44	46	7/8	36	122	123	3/8 X16	5/16	0	5210	1111	5210
448B	47	44	46	7/8	45	123	123	7/16X16	5/16	0	5210	5010	5210
457B	47	44	46	7/8	60	123	132	5/8 X16	3/8	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
403B	47	44	45	7/8	70	232	223	11/16X16	5/16	0	1013	5210	5010
412B	47	44	45	7/8	55	222	222	1/2 X16	5/16	0	5210	5010	5210
2 421B	47	44	45	7/8	42	222	222	3/8 X16	5/16	0	5210	7241	5210
430B	47	44	45	7/8	42	221	221	5/16X13	5/16	0	1111	5210	1111
439B	47	44	45	7/8	36	222	222	3/8 X16	5/16	0	5210	1111	5210
448B	47	44	45	7/8	45	222	222	1/2 X16	5/16	0	5210	5010	5210
457B	47	44	45	7/8	60	232	232	5/8 X16	5/16	0	5010	5210	1013

A-1.1-1.4

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2008	47	45	210	136	70	70	692	692	536	80	80	0	0	132	80	80	681	691
400B	47	45	210	136	80	80	682	692	536	85	85	0	0	132	85	85	681	691

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008	47	45	47	7/8	55	132	132	13/16X16	7/16	0	1313	5010	5610
400B	47	45	47	7/8	60	132	132	13/16X16	7/16	0	1313	5010	5610

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008	47	45	46	7/8	55	132	132	13/16X16	7/16	0	1313	5010	5610
400B	47	45	46	7/8	60	132	132	13/16X16	7/16	0	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

4-81-195

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
109B 48 45	300	141	50	50	492	492	142	50	50	492	492	144	50	50	492	492
118B 48 45	300	144	50	50	492	492	144	50	50	492	492	144	50	50	492	492
127B 48 45	300	144	55	55	492	492	144	55	55	492	492	144	55	55	492	492
133B 48 45	300	144	55	55	492	492	144	55	55	492	492	144	55	55	492	492
142B 48 45	300	144	55	55	492	682	144	55	55	492	682	144	55	55	492	682
151B 48 45	300	144	55	55	492	682	142	55	55	492	682	141	55	55	492	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
109B 48 45	48	7/8	36	124	124	5/8 X16	3/8	0	5210	1411	5210
118B 48 45	48	7/8	36	124	123	5/8 X16	3/8	0	1411	5210	1411
127B 48 45	48	7/8	36	123	123	9/16X16	3/8	0	5110	1411	5210
133B 48 45	48	7/8	36	123	123	5/8 X16	3/8	0	5210	1411	5110
142B 48 45	48	7/8	36	124	124	11/16X16	3/8	0	1411	5210	1411
151B 48 45	48	7/8	36	124	124	11/16X16	3/8	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
109B 48 45	47	7/8	36	124	124	5/8 X16	3/8	0	5210	1411	5210
118B 48 45	47	7/8	36	124	124	5/8 X16	3/8	0	1411	5210	1411
127B 48 45	47	7/8	36	123	123	9/16X16	3/8	0	5110	1411	5210
133B 48 45	47	7/8	36	123	124	5/8 X16	3/8	0	5210	1411	5110
142B 48 45	47	7/8	36	124	124	11/16X16	3/8	0	1411	5210	1411
151B 48 45	47	7/8	36	124	124	11/16X16	3/8	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
109B 48 45	46	7/8	36	124	124	5/8 X16	3/8	0	5210	1411	5210
118B 48 45	46	7/8	36	124	124	11/16X16	3/8	0	1411	5210	1411
127B 48 45	46	7/8	36	123	123	9/16X16	3/8	0	5110	1411	5210
133B 48 45	46	7/8	42	123	124	5/8 X16	3/8	0	5210	1411	5110
142B 48 45	46	7/8	36	124	124	11/16X16	3/8	0	1411	5210	1411
151B 48 45	46	7/8	36	124	124	11/16X16	3/8	0	5210.	1411	5210

4-81-196

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 12-5-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2096	48	45	300	129	70	70	491	491	129	70	70	491	491	129	70	70	491	491
2186	48	45	300	135	55	55	492	492	135	55	55	492	492	135	55	55	492	492
2278	48	45	300	134	50	50	442	442	134	50	50	442	442	134	50	50	442	442
2338	48	45	300	134	55	55	442	442	134	55	55	442	442	134	55	55	442	442
2428	48	45	300	135	55	55	492	492	135	55	55	492	492	135	55	55	492	492
2518	48	45	300	129	70	70	491	491	129	70	70	491	491	129	70	70	491	491

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
	2098	48	45	48	7/8	46	123	123	7/16X16	5/16	0	5010	5210	1212
	2188	48	45	48	7/8	36	123	123	3/8 X16	5/16	0	1611	5210	1111
	2278	48	45	48	7/8	36	122	122	5/16X13	5/16	0	5110	1111	5210
	2338	48	45	48	7/8	42	122	122	5/16X12	5/16	0	5210	1111	5110
2	2428	48	45	48	7/8	42	122	123	3/8 X16	5/16	0	(7240)	5210	(4530)
	2518	48	45	48	7/8	50	123	123	7/16X16	5/16	0	1212	5210	5010

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
	2098	48	45	47	7/8	46	123	123	1/2 X16	5/16	0	5010	5210	1212
	2188	48	45	47	7/8	36	123	123	3/8 X16	5/16	0	1611	5210	1111
	2278	48	45	47	7/8	36	122	122	5/16X13	5/16	0	5110	1111	5210
	2338	48	45	47	7/8	36	122	122	5/16X12	5/16	0	5210	1111	5110
2	2428	48	45	47	7/8	42	122	123	3/8 X16	5/16	0	(7240)	5210	(4530)
	2518	48	45	47	7/8	50	123	123	7/16X16	5/16	0	1212	5210	5010

	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
	2098	48	45	46	7/8	46	123	123	1/2 X16	5/16	0	5010	5210	1212
	2188	48	45	46	7/8	36	123	123	7/16X16	5/16	0	1611	5210	1111
	2278	48	45	46	7/8	36	122	122	5/16X13	5/16	0	5110	1111	5210
	2338	48	45	46	7/8	42	122	122	5/16X13	5/16	0	5210	1111	5110
2	2428	48	45	46	7/8	42	123	123	3/8 X16	5/16	0	(7240)	5210	(4530)
	2518	48	45	46	7/8	50	123	123	7/16X16	5/16	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON NEW YORK

4-31-197

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
309B 48 45	300	141	55	55	492	492	142	55	55	492	492	144	50	50	492	492
318B 48 45	300	144	50	50	492	492	144	50	50	492	492	144	50	50	492	492
327B 48 45	300	144	45	45	492	492	144	45	45	492	492	144	45	45	492	492
333B 48 45	300	144	45	45	492	492	144	45	45	492	492	144	45	45	492	492
342B 48 45	300	144	50	50	492	682	144	50	50	492	682	144	50	50	492	682
351B 48 45	300	144	55	55	492	682	142	55	55	492	682	141	55	55	492	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
309B 48 45	48	7/8	36	123	123	9/16X16	3/8	0	5210	1411	5210
318B 48 45	48	7/8	36	123	123	5/8 X16	3/8	0	1411	5210	1411
327B 48 45	48	7/8	36	123	123	1/2 X16	3/8	0	5110	1411	5210
333B 48 45	48	7/8	36	123	123	9/16X16	3/8	0	5210	1411	5110
342B 48 45	48	7/8	36	124	124	11/16X16	3/8	0	1411	5210	1411
351B 48 45	48	7/8	42	124	124	5/8 X16	3/8	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
309B 48 45	47	7/8	36	123	123	5/8 X16	3/8	0	5210	1411	5210
318B 48 45	47	7/8	36	123	123	5/8 X16	3/8	0	1411	5210	1411
327B 48 45	47	7/8	36	123	123	1/2 X16	3/8	0	5110	1411	5210
333B 48 45	47	7/8	36	123	123	5/8 X16	3/8	0	5210	1411	5110
342B 48 45	47	7/8	36	124	124	11/16X16	3/8	0	1411	5210	1411
351B 48 45	47	7/8	42	124	124	5/8 X16	3/8	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
309B 48 45	46	7/8	36	123	124	5/8 X16	3/8	0	5210	1411	5210
318B 48 45	46	7/8	36	124	123	5/8 X16	3/8	0	1411	5210	1411
327B 48 45	46	7/8	36	123	123	9/16X16	3/8	0	5110	1411	5210
333B 48 45	46	7/8	36	123	124	5/8 X16	3/8	0	5210	1411	5110
342B 48 45	46	7/8	36	124	124	11/16X16	3/8	0	1411	5210	1411
351B 48 45	46	7/8	42	124	124	11/16X16	3/8	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

4-81-198

SKILLING-HELLE-CHRISTIANSEN-ROBERTSON — **Civil & Structural Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 12-5-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
409B 48 45	300	129	75	75	491	491	129	75	75	491	491	129	75	75	491	491
418B 48 45	300	135	60	60	492	492	135	60	60	492	492	135	60	60	492	492
427B 48 45	300	134	55	55	442	442	134	55	55	442	442	134	55	55	442	442
433B 48 45	300	134	55	55	442	442	134	55	55	442	442	134	50	50	442	442
442B 48 45	300	135	46	46	492	492	135	46	46	492	492	135	50	50	492	492
451B 48 45	300	129	65	65	491	491	129	65	65	491	491	129	65	65	491	491

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	409B 48 45	48	7/8	50	123	123	7/16X16	5/16	0	5010	5210	1212
2	418B 48 45	48	7/8	42	123	122	3/8 X16	5/16	0	4530	5210	7240
	427B 48 45	48	7/8	42	122	122	5/16X12	5/16	0	5110	1111	5210
	433B 48 45	48	7/8	36	122	122	5/16X13	5/16	0	5210	1111	5110
	442B 48 45	48	7/8	36	123	123	3/8 X16	5/16	0	1111	5210	1611
	451B 48 45	48	7/8	45	123	123	7/16X16	5/16	0	1212	5210	5010

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	409B 48 45	47	7/8	50	123	123	7/16X16	5/16	0	5010	5210	1212
2	418B 48 45	47	7/8	42	123	123	3/8 X16	5/16	0	4530	5210	7240
	427B 48 45	47	7/8	42	122	122	5/16X12	5/16	0	5110	1111	5210
	433B 48 45	47	7/8	36	122	122	5/16X13	5/16	0	5210	1111	5110
	442B 48 45	47	7/8	36	123	123	3/8 X16	5/16	0	1111	5210	1611
	451B 48 45	47	7/8	45	123	123	7/16X16	5/16	0	1212	5210	5010

	PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	409B 48 45	46	7/8	50	123	123	1/2 X16	5/16	0	5010	5210	1212
2	418B 48 45	46	7/8	42	123	123	7/16X16	5/16	0	4530	5210	7240
	427B 48 45	46	7/8	42	122	122	5/16X13	5/16	0	5110	1111	5210
	433B 48 45	46	7/8	36	122	122	5/16X14	5/16	0	5210	1111	5110
	442B 48 45	46	7/8	36	123	123	7/16X16	5/16	0	1111	5210	1611
	451B 48 45	46	7/8	45	123	123	1/2 X16	5/16	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — NEW YORK

4-61-129

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
1008	48	46	210	132	75	75	681	681	535	75	75	0	0	135	70	70	682	682
3008	48	46	210	132	80	80	681	681	535	80	80	0	0	135	75	75	682	682

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008	48	46	48	7/8	50	132	132	3/4 X16	7/16	0	5410	5010	1313
3008	48	46	48	7/8	55	132	132	3/4 X16	7/16	0	5410	5010	1313

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008	48	46	47	7/8	50	132	132	13/16X16	7/16	0	5410	5010	1313
3008	48	46	47	7/8	55	132	132	3/4 X16	7/16	0	5410	5010	1313

REGISTERED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 OF THE STATE OF NEW YORK

4-B1-200

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

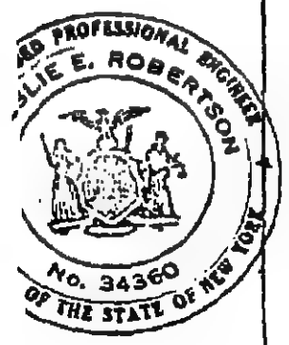
PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

DIVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
106B 49 46	300	138	55	55	492	492	139	55	55	492	492	140	55	55	492	492
115B 49 46	300	143	50	50	492	492	143	50	50	492	492	143	50	50	492	492
124B 49 46	300	143	55	55	492	492	143	55	55	492	492	143	55	55	492	492
136B 49 46	300	144	55	55	492	492	144	55	55	492	492	144	55	55	492	492
145B 49 46	300	143	55	55	492	682	143	55	55	492	682	143	55	55	492	682
154B 49 46	300	140	55	55	492	492	139	55	55	492	492	138	55	55	492	492

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 49 46	49	13/16	36	123	123	9/16X16	3/8	0	1311	5110	1411
115B 49 46	49	13/16	36	124	123	5/8 X16	3/8	0	5110	1411	5110
124B 49 46	49	13/16	36	123	123	9/16X16	3/8	0	1411	5110	1411
136B 49 46	49	13/16	42	123	124	5/8 X16	3/8	0	1411	5110	1411
145B 49 46	49	13/16	36	124	124	11/16X16	3/8	0	5110	1411	5110
154B 49 46	49	13/16	42	124	124	5/8 X16	3/8	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 49 46	48	7/8	36	123	124	5/8 X16	3/8	0	1311	5110	1411
115B 49 46	48	7/8	36	124	124	5/8 X16	3/8	0	5110	1411	5110
124B 49 46	48	7/8	36	123	123	9/16X16	3/8	0	1411	5110	1411
136B 49 46	48	7/8	36	123	124	5/8 X16	3/8	0	1411	5110	1411
145B 49 46	48	7/8	36	124	124	11/16X16	3/8	0	5110	1411	5110
154B 49 46	48	7/8	42	124	124	5/8 X16	3/8	0	1411	5110	1311



PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 49 46	47	7/8	36	124	124	5/8 X16	3/8	0	1311	5110	1411
115B 49 46	47	7/8	36	124	124	5/8 X16	3/8	0	5110	1411	5110
124B 49 46	47	7/8	36	123	123	5/8 X16	3/8	0	1411	5110	1411
136B 49 46	47	7/8	36	124	124	5/8 X16	3/8	0	1411	5110	1411
145B 49 46	47	7/8	36	124	124	11/16X16	3/8	0	5110	1411	5110
154B 49 46	47	7/8	42	124	124	5/8 X16	3/8	0	1411	5110	1311

4-81-201

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 5-14-69

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
2068	49	46	300	129	75	75	491	681	129	70	70	491	491	129	70	70	491	491
2158	49	46	300	132	60	60	491	491	133	60	60	491	492	135	55	55	492	492
4 2248	49	46	300	134	55	55	441	492	134	55	55	441	442	134	55	55	441	442
2368	49	46	300	134	55	55	441	442	134	55	55	441	442	134	55	55	441	442
2458	49	46	300	135	60	60	492	492	133	60	60	491	492	132	65	65	491	491
2548	49	46	300	129	70	70	491	491	129	70	70	491	491	129	75	75	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2068	49	46	49	13/16	50	123	123	1/2 X16	5/16	0	5110	1212	5110
2158	49	46	49	13/16	42	123	123	7/16X16	5/16	0	1212	5510	5110
2248	49	46	49	13/16	36	122	122	5/16X14	5/16	0	1111	5110	1111
2 2368	49	46	49	13/16	42	122	122	5/16X13	5/16	0	1111	5110	4120
2458	49	46	49	13/16	42	123	123	3/8 X16	5/16	0	5110	5310	1212
2548	49	46	49	13/16	55	123	123	7/16X16	5/16	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2068	49	46	48	7/8	46	123	123	1/2 X16	5/16	0	5110	1212	5110
2158	49	46	48	7/8	42	123	123	7/16X16	5/16	0	1212	5510	5110
2248	49	46	48	7/8	36	122	122	5/16X14	5/16	0	1111	5110	1111
2368	49	46	48	7/8	42	122	122	5/16X13	5/16	0	1111	5110	4110
2458	49	46	48	7/8	42	123	123	3/8 X16	5/16	0	5110	5310	1212
2548	49	46	48	7/8	50	123	123	7/16X16	5/16	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2068	49	46	47	7/8	46	123	123	1/2 X16	5/16	0	5110	1212	5110
2158	49	46	47	7/8	42	123	123	7/16X16	5/16	0	1212	5510	5110
2248	49	46	47	7/8	36	122	122	5/16X14	5/16	0	1111	5110	1111
2 2368	49	46	47	7/8	42	122	122	5/16X14	5/16	0	1111	5110	4110
2458	49	46	47	7/8	42	123	123	3/8 X16	5/16	0	5110	5310	1212
2548	49	46	47	7/8	50	123	123	7/16X16	5/16	0	5110	1212	5110

4-B1-202

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
3068 49 46	300	138	55	55	492	492	139	55	55	492	492	140	55	55	492	492
3158 49 46	300	143	50	50	492	492	143	50	50	492	492	143	50	50	492	492
3248 49 46	300	143	45	45	492	492	143	45	45	492	492	143	45	45	492	492
3368 49 46	300	144	45	45	492	492	144	45	45	492	492	144	46	46	492	492
3458 49 46	300	143	50	50	492	682	143	55	55	492	682	143	55	55	492	682
3548 49 46	300	140	55	55	492	492	139	60	60	492	492	138	60	60	492	492

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3068 49 46	49	13/16	42	123	123	9/16X16	5/16	0	1311	5110	1411
3158 49 46	49	13/16	36	123	123	5/8 X16	3/8	0	5110	1411	5110
3248 49 46	49	13/16	36	123	123	9/16X16	3/8	0	1411	5110	1411
3368 49 46	49	13/16	36	123	123	5/8 X16	3/8	0	1411	5110	1411
3458 49 46	49	13/16	36	124	124	11/16X16	3/8	0	5110	1411	5110
3548 49 46	49	13/16	42	124	123	5/8 X16	3/8	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3068 49 46	48	7/8	42	123	123	9/16X16	3/8	0	1311	5110	1411
3158 49 46	48	7/8	36	123	123	5/8 X16	3/8	0	5110	1411	5110
3248 49 46	48	7/8	36	123	123	9/16X16	3/8	0	1411	5110	1411
3368 49 46	48	7/8	36	123	124	5/8 X16	3/8	0	1411	5110	1411
3458 49 46	48	7/8	36	124	124	11/16X16	3/8	0	5110	1411	5110
3548 49 46	48	7/8	42	124	124	5/8 X16	3/8	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3068 49 46	47	7/8	42	123	123	9/16X16	3/8	0	1311	5110	1411
3158 49 46	47	7/8	36	123	123	5/8 X16	3/8	0	5110	1411	5110
3248 49 46	47	7/8	36	123	123	9/16X16	3/8	0	1411	5110	1411
3368 49 46	47	7/8	36	123	124	5/8 X16	3/8	0	1411	5110	1411
3458 49 46	47	7/8	36	124	124	11/16X16	3/8	0	5110	1411	5110
3548 49 46	47	7/8	42	124	124	5/8 X16	3/8	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

4-81-203

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — **Structural & Civil Engineers**

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 5-14-69

REVISIONS

	PANEL NUMBER		PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
	406B	49 46	300	129	80	80	491	681	129	75	75	491	491	129	75	75	491	491
	415B	49 46	300	132	65	65	491	491	133	65	65	491	492	135	60	60	492	492
	424B	49 46	300	134	60	60	441	492	134	60	60	441	442	134	55	55	441	442
4	436B	49 46	300	134	50	50	441	442	134	50	50	441	442	134	50	50	444	492
	445B	49 46	300	135	50	50	492	492	133	55	55	491	492	132	55	55	491	491
	454B	49 46	300	129	65	65	491	491	129	65	65	491	491	129	70	70	491	681

	PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
	406B	49 46	49	13/16	55	123	123	1/2 X16	5/16	0	5110	1212	5110
	415B	49 46	49	13/16	42	123	123	3/8 X16	5/16	0	1212	5510	5110
2	424B	49 46	49	13/16	42	122	122	5/16X13	5/16	0	4120	5110	1111
	436B	49 46	49	13/16	36	122	122	5/16X14	5/16	0	1111	5110	1111
	445B	49 46	49	13/16	36	123	123	3/8 X16	5/16	0	5110	5310	1212
	454B	49 46	49	13/16	50	123	123	1/2 X16	5/16	0	5110	1212	5110

	PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
	406B	49 46	48	7/8	50	123	123	1/2 X16	5/16	0	5110	1212	5110
	415B	49 46	48	7/8	45	123	123	3/8 X16	5/16	0	1212	5510	5110
2	424B	49 46	48	7/8	42	122	122	5/16X14	5/16	0	4110	5110	1111
	436B	49 46	48	7/8	36	122	122	5/16X14	5/16	0	1111	5110	1111
	445B	49 46	48	7/8	36	123	123	7/16X16	5/16	0	5110	5310	1212
	454B	49 46	48	7/8	45	123	123	1/2 X16	5/16	0	5110	1212	5110

	PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
	406B	49 46	47	7/8	50	123	123	1/2 X16	5/16	0	5110	1212	5110
	415B	49 46	47	7/8	45	123	123	7/16X16	5/16	0	1212	5510	5110
2	424B	49 46	47	7/8	42	122	122	5/16X14	5/16	0	4110	5110	1111
	436B	49 46	47	7/8	36	122	122	5/16X15	5/16	0	1111	5110	1111
	445B	49 46	47	7/8	36	123	123	7/16X16	5/16	0	5110	5310	1212
	454B	49 46	47	7/8	45	123	123	1/2 X16	5/16	0	5110	1212	5110

4-81-204

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
200B	49	47	210	135	70	70	682	692	535	75	75	0	0	132	75	75	681	681
400B	49	47	210	135	75	75	682	682	535	85	85	0	0	132	85	85	681	681

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
200B	49	47	49	13/16	55	132	132	13/16X16	7/16	0	1313	5010	5610
400B	49	47	49	13/16	55	132	132	3/4 X16	7/16	0	1313	5010	5610

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
200B	49	47	48	7/8	55	132	132	13/16X16	7/16	0	1313	5010	5610
400B	49	47	48	7/8	60	132	132	13/16X16	7/16	0	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

4-81-205

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER		PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
			TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
103B	50 47	300	132	70	70	491	681	134	60	60	492	492	136	55	55	492	492
112B	50 47	300	143	50	50	492	492	143	50	50	492	492	143	50	50	492	492
121B	50 47	300	143	55	55	492	492	143	55	55	492	492	143	55	55	492	492
130B	50 47	300	144	55	55	492	492	144	55	55	492	492	144	55	55	492	492
139B	50 47	300	144	55	55	492	492	144	55	55	492	492	144	55	55	492	492
148B	50 47	300	143	55	55	492	682	143	55	55	492	682	143	55	55	492	682
157B	50 47	300	136	60	60	492	492	134	60	60	492	492	132	70	70	681	681

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B	50 47	50	13/16	55	132	123	5/8 X16	3/8	0	5110	1311	5210
112B	50 47	50	13/16	36	123	123	5/8 X16	3/8	0	1511	5210	1411
121B	50 47	50	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
130B	50 47	50	13/16	36	123	123	9/16X16	3/8	0	1411	5210	1411
139B	50 47	50	13/16	36	124	124	5/8 X16	3/8	0	5210	1411	5210
148B	50 47	50	13/16	36	124	124	11/16X16	3/8	0	1411	5210	1511
157B	50 47	50	13/16	55	124	132	5/8 X16	3/8	0	5210	1311	5110

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B	50 47	49	13/16	55	132	123	5/8 X16	3/8	0	5110	1311	5210
112B	50 47	49	13/16	36	124	124	5/8 X16	3/8	0	1511	5210	1411
121B	50 47	49	13/16	36	123	123	5/8 X16	3/8	0	5210	1411	5210
130B	50 47	49	13/16	42	123	123	9/16X16	3/8	0	1411	5210	1411
139B	50 47	49	13/16	42	124	124	11/16X16	3/8	0	5210	1411	5210
148B	50 47	49	13/16	36	124	124	11/16X16	3/8	0	1411	5210	1511
157B	50 47	49	13/16	55	124	132	5/8 X16	3/8	0	5210	1311	5110

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B	50 47	48	7/8	55	132	123	5/8 X16	3/8	0	5110	1311	5210
112B	50 47	48	7/8	36	124	124	5/8 X16	3/8	0	1511	5210	1411
121B	50 47	48	7/8	36	123	123	5/8 X16	3/8	0	5210	1411	5210
130B	50 47	48	7/8	36	123	123	9/16X16	3/8	0	1411	5210	1411
139B	50 47	48	7/8	36	124	124	11/16X16	3/8	0	5210	1411	5210
148B	50 47	48	7/8	36	124	124	11/16X16	3/8	0	1411	5210	1511
157B	50 47	48	7/8	55	124	132	11/16X16	3/8	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

4-81-206

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 5-14-69

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
4 2038	50	47	300	128	80	80	494	681	128	75	75	491	681	128	75	75	491	681
2128	50	47	300	129	65	65	491	491	130	65	65	491	491	131	65	65	491	491
4 2218	50	47	300	135	55	55	445	492	135	55	55	445	492	134	55	55	445	492
4 2308	50	47	300	133	55	55	434	442	133	55	55	434	442	133	55	55	434	442
4 2398	50	47	300	134	55	55	442	492	135	55	55	442	492	135	55	55	445	492
2488	50	47	300	131	70	70	491	491	130	70	70	491	491	129	70	70	491	491
4 2578	50	47	300	128	80	80	491	491	128	80	80	491	491	128	85	85	494	681

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
2038	50	47	50	13/16	65	132	123	3/4 X16	3/8	1/4	1013	5210	5010
2128	50	47	50	13/16	45	123	123	7/16X16	5/16	0	5210	5010	5210
2218	50	47	50	13/16	36	122	122	5/16X15	5/16	0	5210	1111	5210
2308	50	47	50	13/16	42	122	122	5/16X11	5/16	0	1111	5210	1111
2398	50	47	50	13/16	42	122	122	5/16X14	5/16	0	5210	1111	5210
2488	50	47	50	13/16	50	123	123	3/8 X16	5/16	0	5210	5010	5210
2578	50	47	50	13/16	65	123	132	11/16X16	5/16	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
2038	50	47	49	13/16	65	132	123	3/4 X16	3/8	1/4	1013	5210	5010
2128	50	47	49	13/16	45	123	123	7/16X16	5/16	0	5210	5010	5210
2218	50	47	49	13/16	36	123	122	5/16X15	5/16	0	5210	1111	5210
2308	50	47	49	13/16	36	122	122	5/16X11	5/16	0	1111	5210	1111
2398	50	47	49	13/16	42	122	122	5/16X15	5/16	0	5210	4120	5210
2488	50	47	49	13/16	50	123	123	3/8 X16	5/16	0	5210	5010	5210
2578	50	47	49	13/16	65	123	132	11/16X16	5/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
2038	50	47	48	7/8	65	132	123	3/4 X16	3/8	1/4	1013	5210	5010
2128	50	47	48	7/8	45	123	123	7/16X16	5/16	0	5210	5010	5210
2218	50	47	48	7/8	36	123	122	5/16X16	5/16	0	5210	1111	5210
2308	50	47	48	7/8	36	122	122	5/16X11	5/16	0	1111	5210	1111
2 2398	50	47	48	7/8	42	122	122	5/16X15	5/16	0	5210	7240	5210
2488	50	47	48	7/8	50	123	123	3/8 X16	5/16	0	5210	5010	5210
2578	50	47	48	7/8	65	123	132	11/16X16	3/8	1/4	5010	5210	1013

4-81-207

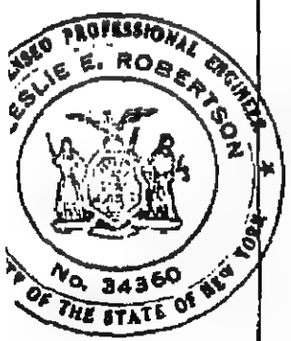
WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
3038 50 47	300	132	70	70	491	491	134	65	65	492	492	136	60	60	492	492
3128 50 47	300	143	50	50	492	492	143	50	50	492	492	143	50	50	492	492
3218 50 47	300	143	50	50	492	492	143	50	50	492	492	143	46	46	492	492
3308 50 47	300	144	45	45	492	492	144	45	45	492	492	144	45	45	492	492
3398 50 47	300	144	50	50	492	492	144	50	50	492	492	144	50	50	492	492
3488 50 47	300	143	55	55	492	492	143	55	55	492	492	143	55	55	492	492
3578 50 47	300	136	65	65	492	492	134	65	65	492	492	132	75	75	681	681

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3038 50 47	50	13/16	55	132	123	9/16X16	3/8	0	5110	1311	5210
3128 50 47	50	13/16	36	123	123	9/16X16	3/8	0	1511	5210	1411
3218 50 47	50	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
3308 50 47	50	13/16	36	123	123	1/2 X16	3/8	0	1411	5210	1411
3398 50 47	50	13/16	36	123	124	5/8 X16	3/8	0	5210	1411	5210
3488 50 47	50	13/16	36	124	124	5/8 X16	3/8	0	1411	5210	1511
3578 50 47	50	13/16	60	123	132	5/8 X16	3/8	0	5210	1311	5110



PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3038 50 47	49	13/16	55	132	123	5/8 X16	3/8	0	5110	1311	5210
3128 50 47	49	13/16	36	123	123	5/8 X16	3/8	0	1511	5210	1411
3218 50 47	49	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
3308 50 47	49	13/16	36	123	123	1/2 X16	3/8	0	1411	5210	1411
3398 50 47	49	13/16	36	123	124	5/8 X16	3/8	0	5210	1411	5210
3488 50 47	49	13/16	36	124	124	11/16X16	3/8	0	1411	5210	1511
3578 50 47	49	13/16	60	123	132	5/8 X16	3/8	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3038 50 47	48	7/8	55	132	123	5/8 X16	3/8	0	5110	1311	5210
3128 50 47	48	7/8	36	123	123	5/8 X16	3/8	0	1511	5210	1411
3218 50 47	48	7/8	36	123	123	9/16X16	3/8	0	5210	1411	5210
3308 50 47	48	7/8	36	123	123	9/16X16	3/8	0	1411	5210	1411
3398 50 47	48	7/8	36	124	124	5/8 X16	3/8	0	5210	1411	5210
3488 50 47	48	7/8	36	124	124	11/16X16	3/8	0	1411	5210	1511
3578 50 47	48	7/8	60	124	132	5/8 X16	3/8	0	5210	1311	5110

4-81-208

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 5-14-69

REVISIONS

	PANEL NUMBER		PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
4	4038	50 47	300	128	90	90	494	681	128	80	80	491	681	128	80	80	491	681
	4128	50 47	300	129	75	75	491	491	130	75	75	491	491	131	70	70	491	491
4	4218	50 47	300	135	60	60	445	492	135	60	60	442	492	134	60	60	442	492
4	4308	50 47	300	133	55	55	434	442	133	55	55	434	442	133	55	55	434	442
4	4398	50 47	300	134	50	50	445	492	135	46	46	445	492	135	50	50	445	492
	4488	50 47	300	131	60	60	491	491	130	65	65	491	491	129	65	65	491	491
4	4578	50 47	300	128	75	75	491	681	128	75	75	491	681	128	80	80	494	681

	PANEL NUMBER		FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	4038	50 47	50	13/16	70	132	123	11/16X16	3/8	1/4	1013	5210	5010
	4128	50 47	50	13/16	50	123	123	3/8 X16	5/16	0	5210	5010	5210
	4218	50 47	50	13/16	42	122	122	5/16X15	5/16	0	5210	1111	5210
	4308	50 47	50	13/16	42	122	122	5/16X11	5/16	0	1111	5210	1111
	4398	50 47	50	13/16	36	122	123	5/16X15	5/16	0	5210	1111	5210
	4488	50 47	50	13/16	42	123	123	7/16X16	5/16	0	5210	5010	5210
	4578	50 47	50	13/16	60	123	132	11/16X16	3/8	1/4	5010	5210	1013

	PANEL NUMBER		FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	4038	50 47	49	13/16	70	132	123	3/4 X16	3/8	1/4	1013	5210	5010
	4128	50 47	49	13/16	50	123	123	7/16X16	5/16	0	5210	5010	5210
2	4218	50 47	49	13/16	42	122	122	5/16X15	5/16	0	5210	4120	5210
	4308	50 47	49	13/16	36	122	122	5/16X11	5/16	0	1111	5210	1111
	4398	50 47	49	13/16	36	122	123	5/16X16	5/16	0	5210	1111	5210
	4488	50 47	49	13/16	42	123	123	7/16X16	5/16	0	5210	5010	5210
	4578	50 47	49	13/16	65	123	132	11/16X16	3/8	1/4	5010	5210	1013

	PANEL NUMBER		FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	4038	50 47	48	7/8	70	132	123	3/4 X16	3/8	1/4	1013	5210	5010
	4128	50 47	48	7/8	50	123	123	7/16X16	5/16	0	5210	5010	5210
2	4218	50 47	48	7/8	42	122	122	5/16X15	5/16	0	5210	7240	5210
	4308	50 47	48	7/8	42	122	122	5/16X11	5/16	0	1111	5210	1111
	4398	50 47	48	7/8	36	122	123	5/16X16	5/16	0	5210	1111	5210
	4488	50 47	48	7/8	42	123	123	7/16X16	5/16	0	5210	5010	5210
	4578	50 47	48	7/8	65	123	132	3/4 X16	3/8	1/4	5010	5210	1013

LESLIE E. ROBERTSON — REGISTERED PROFESSIONAL ENGINEER — No. 34360 — STATE OF NEW YORK

4-81-209

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
1008 50 48	210	132	75	75	681	681	535	75	75	0	0	135	70	70	682	682
3008 50 48	210	132	80	80	681	681	535	80	80	0	0	135	75	75	682	682

X

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008 50 48	50	13/16	50	132	132	3/4 X16	7/16	0	5410	5010	1313
3008 50 48	50	13/16	55	132	132	11/16X16	3/8	0	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008 50 48	49	13/16	50	132	132	3/4 X16	7/16	0	5410	5010	1313
3008 50 48	49	13/16	55	132	132	3/4 X16	7/16	0	5410	5010	1313

REGISTERED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF NEW YORK

4-81-210

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
109B	51	48	300	140	55	55	492	492	141	50	50	492	492	142	50	50	492	492
118B	51	48	300	142	55	55	492	492	142	55	55	492	492	142	55	55	492	492
127B	51	48	300	142	55	55	492	492	142	55	55	492	492	143	55	55	492	492
133B	51	48	300	144	55	55	492	492	144	55	55	492	492	144	55	55	492	492
142B	51	48	300	143	55	55	492	492	143	55	55	492	492	142	55	55	492	492
151B	51	48	300	142	55	55	492	492	141	55	55	492	492	140	55	55	492	492

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
109B	51	48	51	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
118B	51	48	51	13/16	36	123	123	9/16X16	3/8	0	1411	5210	1411
127B	51	48	51	13/16	36	123	123	1/2 X16	3/8	0	5110	1411	5210
133B	51	48	51	13/16	36	123	123	9/16X16	(3/8	0	5210	1411	5110
142B	51	48	51	13/16	42	124	124	5/8 X16	3/8	0	1411	5210	1411
151B	51	48	51	13/16	42	124	124	5/8 X16	3/8	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
109B	51	48	50	13/16	36	123	123	5/8 X16	3/8	0	5210	1411	5210
118B	51	48	50	13/16	36	123	123	5/8 X16	3/8	0	1411	5210	1411
127B	51	48	50	13/16	36	123	123	1/2 X16	3/8	0	5110	1411	5210
133B	51	48	50	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5110
142B	51	48	50	13/16	36	124	124	5/8 X16	3/8	0	1411	5210	1411
151B	51	48	50	13/16	36	124	124	5/8 X16	3/8	0	5210	1411	5210

LESLIE E. ROBERTSON LICENSED PROFESSIONAL ENGINEER No. 34360 STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
109B	51	48	49	13/16	36	123	124	5/8 X16	3/8	0	5210	1411	5210
118B	51	48	49	13/16	36	123	123	5/8 X16	3/8	0	1411	5210	1411
127B	51	48	49	13/16	36	123	123	9/16X16	3/8	0	5110	1411	5210
133B	51	48	49	13/16	42	123	123	5/8 X16	3/8	0	5210	1411	5110
142B	51	48	49	13/16	36	124	124	11/16X16	3/8	0	1411	5210	1411
151B	51	48	49	13/16	36	124	124	5/8 X16	3/8	0	5210	1411	5210

4-81-211

Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 5-14-69

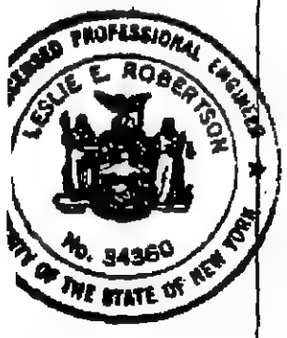
REVISIONS

	PANEL NUMBER		PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
	2098	51 48	300	129	70	70	491	491	129	70	70	491	491	129	65	65	491	491
4	2188	51 48	300	135	55	55	492	492	135	55	55	445	492	135	55	55	445	492
4	2278	51 48	300	133	55	55	441	442	133	55	55	434	442	133	55	55	434	442
4	2338	51 48	300	133	55	55	434	442	133	55	55	434	442	133	55	55	434	442
4	2428	51 48	300	135	60	60	445	492	135	60	60	445	492	135	60	60	445	492
	2518	51 48	300	129	70	70	491	491	129	75	75	491	491	129	75	75	491	491

X

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2098	51	48	51	13/16	50	123	123	7/16X16	5/16	0	5010	5210	1212
2188	51	48	51	13/16	42	123	122	3/8 X16	5/16	0	1611	5210	1111
2278	51	48	51	13/16	36	122	122	5/16X12	5/16	0	5110	1111	5210
2338	51	48	51	13/16	42	122	122	5/16X11	5/16	0	5210	1111	5110
2428	51	48	51	13/16	42	122	123	5/16X16	5/16	0	1111	5210	1611
2518	51	48	51	13/16	50	123	123	3/8 X16	5/16	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2098	51	48	50	13/16	45	123	123	7/16X16	5/16	0	5010	5210	1212
2188	51	48	50	13/16	42	123	122	3/8 X16	5/16	0	1611	5210	1111
2278	51	48	50	13/16	36	122	122	5/16X12	5/16	0	5110	1111	5210
2338	51	48	50	13/16	42	122	122	5/16X12	5/16	0	5210	1111	5110
2428	51	48	50	13/16	42	122	123	5/16X16	5/16	0	1111	5210	1611
2518	51	48	50	13/16	50	123	123	7/16X16	5/16	0	1212	5210	5010



	PANEL NUMBER		FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
	2098	51 48	49	13/16	45	123	123	7/16X16	5/16	0	5010	5210	1212
	2188	51 48	49	13/16	36	123	123	3/8 X16	5/16	0	1611	5210	1111
	2278	51 48	49	13/16	36	122	122	5/16X12	5/16	0	5110	1111	5210
	2338	51 48	49	13/16	42	122	122	5/16X12	5/16	0	5210	1111	5110
2	2428	51 48	49	13/16	42	122	123	3/8 X16	5/16	0	4120	5210	4510
	2518	51 48	49	13/16	50	123	123	7/16X16	5/16	0	1212	5210	5010

4-81-212

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER		PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
			TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
309B	51 48	300	140	55	55	492	492	141	50	50	492	492	142	50	50	492	492
318B	51 48	300	142	50	50	492	492	142	50	50	492	492	142	50	50	492	492
327B	51 48	300	142	45	45	492	492	142	45	45	492	492	143	45	45	492	492
333B	51 48	300	144	45	45	492	492	144	45	45	492	492	144	45	45	492	492
342B	51 48	300	143	50	50	492	492	143	50	50	492	492	142	50	50	492	492
351B	51 48	300	142	55	55	492	492	141	55	55	492	492	140	55	55	492	492

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	51 48	51	13/16	36	123	123	9/16X16	5/16	0	5210	1411	5210
318B	51 48	51	13/16	36	123	123	9/16X16	3/8	0	1411	5210	1411
327B	51 48	51	13/16	36	123	123	1/2 X16	3/8	0	5110	1411	5210
333B	51 48	51	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5110
342B	51 48	51	13/16	36	124	124	5/8 X16	3/8	0	1411	5210	1411
351B	51 48	51	13/16	42	124	123	5/8 X16	3/8	0	5210	1411	5210

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	51 48	50	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
318B	51 48	50	13/16	36	123	123	9/16X16	3/8	0	1411	5210	1411
327B	51 48	50	13/16	36	123	123	1/2 X16	3/8	0	5110	1411	5210
333B	51 48	50	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5110
342B	51 48	50	13/16	36	124	124	5/8 X16	3/8	0	1411	5210	1411
351B	51 48	50	13/16	42	124	124	5/8 X16	3/8	0	5210	1411	5210

REGISTERED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
OF THE STATE OF NEW YORK

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	51 48	49	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
318B	51 48	49	13/16	36	123	123	9/16X16	3/8	0	1411	5210	1411
327B	51 48	49	13/16	36	123	123	1/2 X16	3/8	0	5110	1411	5210
333B	51 48	49	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5110
342B	51 48	49	13/16	36	124	124	5/8 X16	3/8	0	1411	5210	1411
351B	51 48	49	13/16	42	124	124	5/8 X16	3/8	0	5210	1411	5210

4-81-213

SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

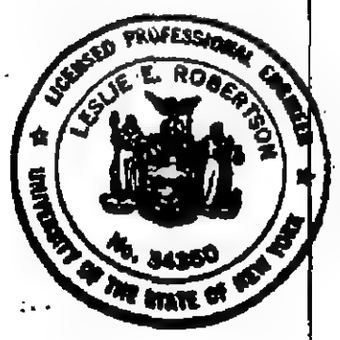
PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 5-14-69

REVISIONS

	PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
					TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
	4098	51	48	300	129	80	80	491	491	129	80	80	491	491	129	70	70	491	491
4	4188	51	48	300	135	60	60	445	492	135	60	60	445	492	135	60	60	445	492
4	4278	51	48	300	133	55	55	434	442	133	55	55	434	442	133	55	55	434	442
4	4338	51	48	300	133	55	55	434	442	133	55	55	434	442	133	55	55	441	442
4	4428	51	48	300	135	50	50	445	492	135	50	50	445	492	135	50	50	492	492
	4518	51	48	300	129	65	65	491	491	129	70	70	491	491	129	70	70	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
4098	51	48	51	13/16	55	123	123	7/16X16	5/16	0	5010	5210	1212
4188	51	48	51	13/16	42	123	122	5/16X16	5/16	0	1611	5210	1111
4278	51	48	51	13/16	42	122	122	5/16X12	5/16	0	5110	1111	5210
4338	51	48	51	13/16	36	122	122	5/16X12	5/16	0	5210	1111	5110
4428	51	48	51	13/16	36	122	123	3/8 X16	5/16	0	1111	5210	1611
4518	51	48	51	13/16	50	123	123	7/16X16	5/16	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
4098	51	48	50	13/16	50	123	123	7/16X16	5/16	0	5010	5210	1212
4188	51	48	50	13/16	42	123	122	3/8 X16	5/16	0	1611	5210	1111
4278	51	48	50	13/16	42	122	122	5/16X12	5/16	0	5110	1111	5210
4338	51	48	50	13/16	36	122	122	5/16X12	5/16	0	5210	1111	5110
4428	51	48	50	13/16	36	123	123	3/8 X16	5/16	0	1111	5210	1611
4518	51	48	50	13/16	42	123	123	7/16X16	5/16	0	1212	5210	5010



	PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
	4098	51	48	49	13/16	50	123	123	7/16X16	5/16	0	5010	5210	1212
2	4188	51	48	49	13/16	42	123	122	3/8 X16	5/16	0	4510	5210	4120
	4278	51	48	49	13/16	42	122	122	5/16X12	5/16	0	5110	1111	5210
	4338	51	48	49	13/16	36	122	122	5/16X13	5/16	0	5210	1111	5110
	4428	51	48	49	13/16	36	123	123	3/8 X16	5/16	0	1111	5210	1611
	4518	51	48	49	13/16	45	123	123	7/16X16	5/16	0	1212	5210	5010

4-81-214

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

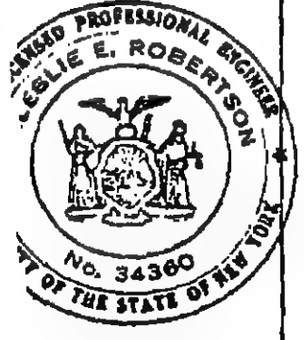
PROJECT	TITLE	DATE
THE WORLD TRADE CENTER	EXTERIOR WALL PANEL SCHEDULE	6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2008 51 49	210	135	75	75	682	682	535	75	75	0	0	132	75	75	681	681
4008 51 49	210	135	80	80	682	682	535	80	80	0	0	132	80	80	681	681

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008 51 49	51	13/16	50	132	132	3/4 X16	7/16	0	1313	5010	5610
4008 51 49	51	13/16	55	132	132	3/4 X16	7/16	0	1313	5010	5610

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008 51 49	50	13/16	55	132	132	3/4 X16	7/16	0	1313	5010	5610
4008 51 49	50	13/16	55	132	132	3/4 X16	7/16	0	1313	5010	5610



4-81-215

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
106B	52	49	300	137	55	55	492	492	138	55	55	492	492	139	55	55	492	492
115B	52	49	300	141	50	50	492	492	141	55	55	492	492	141	55	55	492	492
124B	52	49	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
136B	52	49	300	143	55	55	492	492	143	55	55	492	492	143	55	55	492	492
145B	52	49	300	142	55	55	492	492	141	55	55	492	492	141	55	55	492	492
154B	52	49	300	139	55	55	492	492	138	55	55	492	492	137	55	55	492	492

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	52	49	52	13/16	42	123	123	9/16X16	5/16	0	1311	5110	1411
115B	52	49	52	13/16	36	123	123	9/16X16	3/8	0	5110	1411	5110
124B	52	49	52	13/16	36	123	123	1/2 X16	3/8	0	1411	5110	1411
136B	52	49	52	13/16	36	123	123	5/8 X16	3/8	0	1411	5110	1411
145B	52	49	52	13/16	36	124	124	5/8 X16	3/8	0	5110	1411	5110
154B	52	49	52	13/16	42	124	123	9/16X16	3/8	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	52	49	51	13/16	36	123	123	9/16X16	3/8	0	1311	5110	1411
115B	52	49	51	13/16	36	123	123	9/16X16	3/8	0	5110	1411	5110
124B	52	49	51	13/16	36	123	123	9/16X16	3/8	0	1411	5110	1411
136B	52	49	51	13/16	36	123	123	5/8 X16	3/8	0	1411	5110	1411
145B	52	49	51	13/16	36	124	124	5/8 X16	3/8	0	5110	1411	5110
154B	52	49	51	13/16	42	124	123	5/8 X16	3/8	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	52	49	50	13/16	42	123	123	9/16X16	3/8	0	1311	5110	1411
115B	52	49	50	13/16	36	123	123	5/8 X16	3/8	0	5110	1411	5110
124B	52	49	50	13/16	36	123	123	9/16X16	3/8	0	1411	5110	1411
136B	52	49	50	13/16	36	123	124	5/8 X16	3/8	0	1411	5110	1411
145B	52	49	50	13/16	42	124	124	5/8 X16	3/8	0	5110	1411	5110
154B	52	49	50	13/16	42	124	124	5/8 X16	3/8	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF NEW YORK

4-B1-216

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
206B	52	49	300	128	75	75	491	491	128	75	75	491	491	128	75	75	491	491
215B	52	49	300	131	60	60	491	491	132	60	60	491	491	134	55	55	491	492
224B	52	49	300	132	55	55	441	441	132	55	55	441	441	132	55	55	441	441
236B	52	49	300	132	55	55	441	441	132	60	60	441	441	132	60	60	441	441
245B	52	49	300	134	60	60	441	492	132	60	60	441	491	131	65	65	491	491
254B	52	49	300	128	75	75	491	491	128	75	75	491	491	128	75	75	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B	52	49	52	13/16	50	123	123	9/16X16	5/16	0	5110	1212	5110
215B	52	49	52	13/16	42	123	123	3/8 X16	5/16	0	1212	5510	5110
224B	52	49	52	13/16	36	122	122	5/16X13	5/16	0	1111	5110	1111
236B	52	49	52	13/16	42	122	122	5/16X12	5/16	0	1111	5110	1111
245B	52	49	52	13/16	45	123	123	3/8 X16	5/16	0	5110	5310	1212
254B	52	49	52	13/16	50	123	123	9/16X16	5/16	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B	52	49	51	13/16	50	123	123	5/8 X16	5/16	0	5110	1212	5110
215B	52	49	51	13/16	42	123	123	3/8 X16	5/16	0	1212	5510	5110
224B	52	49	51	13/16	36	122	122	5/16X13	5/16	0	1111	5110	1111
236B	52	49	51	13/16	42	122	122	5/16X13	5/16	0	1111	5110	1111
245B	52	49	51	13/16	45	123	123	3/8 X16	5/16	0	5110	5310	1212
254B	52	49	51	13/16	55	123	123	9/16X16	5/16	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B	52	49	50	13/16	50	123	123	5/8 X16	5/16	0	5110	1212	5110
215B	52	49	50	13/16	42	123	123	3/8 X16	5/16	0	1212	5510	5110
224B	52	49	50	13/16	42	122	122	5/16X13	5/16	0	1111	5110	1111
236B	52	49	50	13/16	42	122	122	5/16X13	5/16	0	1111	5110	1111
245B	52	49	50	13/16	45	123	123	3/8 X16	5/16	0	5110	5310	1212
254B	52	49	50	13/16	55	123	123	9/16X16	5/16	0	5110	1212	5110

4-81-217

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
306B	52	49	300	137	60	60	492	492	138	55	55	492	492	139	55	55	492	492
315B	52	49	300	141	50	50	492	492	141	50	50	492	492	141	50	50	492	492
324B	52	49	300	141	46	46	492	492	141	45	45	492	492	141	45	45	492	492
336B	52	49	300	143	46	46	492	492	143	46	46	492	492	143	50	50	492	492
345B	52	49	300	142	55	55	492	492	141	55	55	492	492	141	55	55	492	492
354B	52	49	300	139	60	60	492	492	138	60	60	492	492	137	60	60	492	492

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
306B	52	49	52	13/16	42	123	123	1/2 X16	5/16	0	1311	5110	1411
315B	52	49	52	13/16	36	123	123	9/16X16	3/8	0	5110	1411	5110
324B	52	49	52	13/16	36	123	123	1/2 X16	3/8	0	1411	5110	1411
336B	52	49	52	13/16	36	123	123	9/16X16	3/8	0	1411	5110	1411
345B	52	49	52	13/16	36	124	124	5/8 X16	3/8	0	5110	1411	5110
354B	52	49	52	13/16	42	123	123	9/16X16	3/8	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
306B	52	49	51	13/16	42	123	123	9/16X16	5/16	0	1311	5110	1411
315B	52	49	51	13/16	36	123	123	9/16X16	3/8	0	5110	1411	5110
324B	52	49	51	13/16	36	123	123	1/2 X16	3/8	0	1411	5110	1411
336B	52	49	51	13/16	36	123	123	5/8 X16	3/8	0	1411	5110	1411
345B	52	49	51	13/16	36	124	124	5/8 X16	3/8	0	5110	1411	5110
354B	52	49	51	13/16	42	123	123	9/16X16	3/8	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
306B	52	49	50	13/16	42	123	123	9/16X16	5/16	0	1311	5110	1411
315B	52	49	50	13/16	36	123	123	9/16X16	3/8	0	5110	1411	5110
324B	52	49	50	13/16	36	123	123	1/2 X16	3/8	0	1411	5110	1411
336B	52	49	50	13/16	36	123	123	5/8 X16	3/8	0	1411	5110	1411
345B	52	49	50	13/16	36	124	124	5/8 X16	3/8	0	5110	1411	5110
354B	52	49	50	13/16	42	124	123	5/8 X16	3/8	0	1411	5110	1311

4-81-218

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

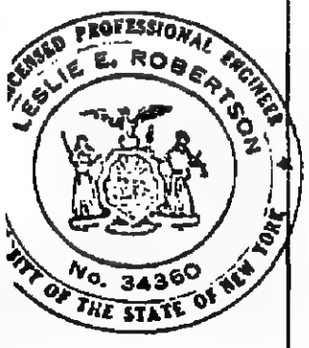
PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
406B	52	49	300	128	80	80	491	491	128	80	80	491	491	128	80	80	491	491
415B	52	49	300	131	65	65	491	491	132	65	65	491	491	134	60	60	491	492
424B	52	49	300	132	60	60	441	441	132	60	60	441	441	132	60	60	441	441
436B	52	49	300	132	50	50	441	441	132	50	50	441	441	132	50	50	441	441
445B	52	49	300	134	50	50	491	492	132	55	55	491	491	131	55	55	491	491
454B	52	49	300	128	70	70	491	491	128	70	70	491	491	128	70	70	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	52	49	52	13/16	55	123	123	9/16X16	5/16	0	5110	1212	5110
415B	52	49	52	13/16	45	123	123	3/8 X16	5/16	0	1212	5510	5110
424B	52	49	52	13/16	42	122	122	5/16X13	5/16	0	1111	5110	1111
436B	52	49	52	13/16	36	122	122	5/16X13	5/16	0	1111	5110	1111
445B	52	49	52	13/16	42	123	123	3/8 X16	5/16	0	5110	5310	1212
454B	52	49	52	13/16	50	123	123	9/16X16	5/16	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	52	49	51	13/16	55	123	123	9/16X16	5/16	0	5110	1212	5110
415B	52	49	51	13/16	45	123	123	3/8 X16	5/16	0	1212	5510	5110
424B	52	49	51	13/16	42	122	122	5/16X13	5/16	0	1111	5110	1111
436B	52	49	51	13/16	36	122	122	5/16X13	5/16	0	1111	5110	1111
445B	52	49	51	13/16	42	123	123	3/8 X16	5/16	0	5110	5310	1212
454B	52	49	51	13/16	50	123	123	9/16X16	5/16	0	5110	1212	5110



PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	52	49	50	13/16	55	123	123	9/16X16	5/16	0	5110	1212	5110
415B	52	49	50	13/16	45	123	123	3/8 X16	5/16	0	1212	5510	5110
424B	52	49	50	13/16	42	122	122	5/16X13	5/16	0	1111	5110	1111
436B	52	49	50	13/16	36	122	122	5/16X14	5/16	0	1111	5110	1111
445B	52	49	50	13/16	42	123	123	3/8 X16	5/16	0	5110	5310	1212
454B	52	49	50	13/16	50	123	123	9/16X16	5/16	0	5110	1212	5110

4-B1-219

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
100B 52 50	210	132	75	75	681	681	534	75	75	0	0	134	70	70	682	682
300B 52 50	210	132	80	80	681	681	534	80	80	0	0	134	75	75	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B 52 50	52	13/16	55	132	132	3/4 X16	7/16	0	5410	5010	1313
300B 52 50	52	13/16	55	131	132	11/16X16	3/8	0	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B 52 50	51	13/16	50	132	132	3/4 X16	7/16	0	5410	5010	1313
300B 52 50	51	13/16	55	132	132	11/16X16	3/8	0	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
CITY OF THE STATE OF NEW YORK

4-81-220

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

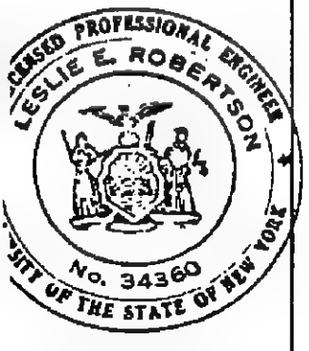
VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
103B 53 50	300	132	70	70	491	491	133	60	60	491	492	135	55	55	492	492
112B 53 50	300	141	50	50	492	492	141	50	50	492	492	141	50	50	492	492
121B 53 50	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
130B 53 50	300	142	55	55	492	492	142	55	55	492	492	142	55	55	492	492
139B 53 50	300	143	55	55	492	492	142	55	55	492	492	142	55	55	492	492
148B 53 50	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
157B 53 50	300	135	60	60	492	492	133	65	65	491	492	132	75	75	491	681

X

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 53 50	53	13/16	55	132	123	9/16X16	3/8	0	5110	1311	5210
112B 53 50	53	13/16	36	123	123	9/16X16	3/8	0	1511	5210	1411
121B 53 50	53	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
130B 53 50	53	13/16	36	123	123	1/2 X16	3/8	0	1411	5210	1411
139B 53 50	53	13/16	36	123	123	5/8 X16	3/8	0	5210	1411	5210
148B 53 50	53	13/16	36	124	124	5/8 X16	3/8	0	1411	5210	1511
157B 53 50	53	13/16	55	123	132	5/8 X16	3/8	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 53 50	52	13/16	55	132	123	5/8 X16	3/8	0	5110	1311	5210
112B 53 50	52	13/16	36	123	123	9/16X16	3/8	0	1511	5210	1411
121B 53 50	52	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
130B 53 50	52	13/16	36	123	123	1/2 X16	3/8	0	1411	5210	1411
139B 53 50	52	13/16	36	123	124	5/8 X16	3/8	0	5210	1411	5210
148B 53 50	52	13/16	36	124	124	5/8 X16	3/8	0	1411	5210	1511
157B 53 50	52	13/16	60	123	132	5/8 X16	3/8	0	5210	1311	5110



PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 53 50	51	13/16	50	132	123	5/8 X16	3/8	0	5110	1311	5210
112B 53 50	51	13/16	36	123	123	9/16X16	3/8	0	1511	5210	1411
121B 53 50	51	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
130B 53 50	51	13/16	36	123	123	1/2 X16	3/8	0	1411	5210	1411
139B 53 50	51	13/16	36	123	124	5/8 X16	3/8	0	5210	1411	5210
148B 53 50	51	13/16	36	124	124	5/8 X16	3/8	0	1411	5210	1511
157B 53 50	51	13/16	55	123	132	5/8 X16	3/8	0	5210	1311	5110

4-B1-221

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
203B	53	50	300	127	85	85	491	491	128	75	75	491	491	128	75	75	491	491
212B	53	50	300	129	70	70	491	491	129	65	65	491	491	130	65	65	491	491
221B	53	50	300	134	55	55	442	442	133	55	55	441	442	133	55	55	441	442
230B	53	50	300	132	55	55	431	431	132	55	55	431	431	132	55	55	431	431
239B	53	50	300	133	60	60	441	442	133	60	60	441	442	134	55	55	442	442
248B	53	50	300	130	70	70	491	491	129	70	70	491	491	129	75	75	491	491
257B	53	50	300	128	80	80	491	491	128	80	80	491	491	127	90	90	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	53	50	53	13/16	65	132	123	11/16X16	5/16	0	1013	5210	5010
212B	53	50	53	13/16	50	123	123	3/8 X16	5/16	0	5210	5010	5210
221B	53	50	53	13/16	36	122	122	5/16X14	5/16	0	5210	1111	5210
230B	53	50	53	13/16	36	122	122	5/16X10	5/16	0	1111	5210	1111
239B	53	50	53	13/16	42	122	122	5/16X14	5/16	0	5210	1111	5210
248B	53	50	53	13/16	50	123	123	3/8 X16	5/16	0	5210	5010	5210
257B	53	50	53	13/16	70	123	131	5/8 X16	5/16	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	53	50	52	13/16	65	132	123	11/16X16	3/8	1/4	1013	5210	5010
212B	53	50	52	13/16	50	123	123	3/8 X16	5/16	0	5210	5010	5210
221B	53	50	52	13/16	42	122	122	5/16X14	5/16	0	5210	1111	5210
230B	53	50	52	13/16	36	122	122	5/16X10	5/16	0	1111	5210	1111
239B	53	50	52	13/16	42	122	122	5/16X14	5/16	0	5210	1111	5210
248B	53	50	52	13/16	50	123	123	3/8 X16	5/16	0	5210	5010	5210
257B	53	50	52	13/16	70	123	131	5/8 X16	5/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — REGISTERED IN THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	53	50	51	13/16	65	132	123	11/16X16	3/8	1/4	1013	5210	5010
212B	53	50	51	13/16	45	123	123	7/16X16	5/16	0	5210	5010	5210
221B	53	50	51	13/16	36	122	122	5/16X15	5/16	0	5210	1111	5210
230B	53	50	51	13/16	36	122	122	5/16X10	5/16	0	1111	5210	1111
239B	53	50	51	13/16	42	122	122	5/16X14	5/16	0	5210	1111	5210
248B	53	50	51	13/16	46	123	123	3/8 X16	5/16	0	5210	5010	5210
257B	53	50	51	13/16	70	123	132	5/8 X16	5/16	0	5010	5210	1013

4-81-222

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

DIVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
303B	53	50	300	132	75	75	491	491	133	65	65	491	492	135	60	60	492	492
312B	53	50	300	141	50	50	492	492	141	50	50	492	492	141	50	50	492	492
321B	53	50	300	141	50	50	492	492	141	46	46	492	492	141	46	46	492	492
330B	53	50	300	142	45	45	492	492	142	45	45	492	492	142	45	45	492	492
339B	53	50	300	143	50	50	492	492	142	50	50	492	492	142	50	50	492	492
348B	53	50	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
357B	53	50	300	135	60	60	492	492	133	70	70	491	492	132	75	75	491	681

X

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
303B	53	50	53	13/16	60	131	123	9/16X16	5/16	0	5110	1311	5210
312B	53	50	53	13/16	36	123	123	9/16X16	3/8	0	1511	5210	1411
321B	53	50	53	13/16	36	123	123	1/2 X16	3/8	0	5210	1411	5210
330B	53	50	53	13/16	36	123	123	1/2 X16	3/8	0	1411	5210	1411
339B	53	50	53	13/16	36	123	123	5/8 X16	3/8	0	5210	1411	5210
348B	53	50	53	13/16	36	124	123	5/8 X16	3/8	0	1411	5210	1511
357B	53	50	53	13/16	60	123	132	5/8 X16	3/8	0	5210	1311	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
303B	53	50	52	13/16	60	132	123	9/16X16	3/8	0	5110	1311	5210
312B	53	50	52	13/16	36	123	123	9/16X16	3/8	0	1511	5210	1411
321B	53	50	52	13/16	36	123	123	1/2 X16	3/8	0	5210	1411	5210
330B	53	50	52	13/16	36	123	123	1/2 X16	3/8	0	1411	5210	1411
339B	53	50	52	13/16	36	123	123	5/8 X16	3/8	0	5210	1411	5210
348B	53	50	52	13/16	36	124	124	5/8 X16	3/8	0	1411	5210	1511
357B	53	50	52	13/16	60	123	132	5/8 X16	3/8	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
303B	53	50	51	13/16	55	132	123	9/16X16	3/8	0	5110	1311	5210
312B	53	50	51	13/16	36	123	123	9/16X16	3/8	0	1511	5210	1411
321B	53	50	51	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
330B	53	50	51	13/16	36	123	123	1/2 X16	3/8	0	1411	5210	1411
339B	53	50	51	13/16	36	123	124	5/8 X16	3/8	0	5210	1411	5210
348B	53	50	51	13/16	36	124	124	5/8 X16	3/8	0	1411	5210	1511
357B	53	50	51	13/16	60	123	132	5/8 X16	3/8	0	5210	1311	5110

4-81-223

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
403B 53 50	300	127	90	90	491	491	128	85	85	491	491	128	85	85	491	491
412B 53 50	300	129	75	75	491	491	129	70	70	491	491	130	70	70	491	491
421B 53 50	300	134	60	60	442	442	133	60	60	441	442	133	60	60	441	442
430B 53 50	300	132	55	55	431	431	132	55	55	431	431	132	55	55	431	431
439B 53 50	300	133	50	50	441	442	133	50	50	441	442	134	50	50	442	442
448B 53 50	300	130	60	60	491	491	129	60	60	491	491	129	70	70	491	491
457B 53 50	300	128	75	75	491	491	128	75	75	491	491	127	85	85	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WD NO 6	WD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
403B 53 50	53	13/16	70	132	123	11/16X16	5/16	0	1013	5210	5010
412B 53 50	53	13/16	55	123	123	3/8 X16	5/16	0	5210	5010	5210
421B 53 50	53	13/16	42	122	122	5/16X14	5/16	0	5210	1111	5210
430B 53 50	53	13/16	36	122	122	5/16X11	5/16	0	1111	5210	1111
439B 53 50	53	13/16	36	122	122	5/16X15	5/16	0	5210	1111	5210
448B 53 50	53	13/16	45	123	123	3/8 X16	5/16	0	5210	5010	5210
457B 53 50	53	13/16	65	123	132	11/16X16	5/16	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WD NO 6	WD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
403B 53 50	52	13/16	70	132	123	11/16X16	5/16	0	1013	5210	5010
412B 53 50	52	13/16	55	123	123	3/8 X16	5/16	0	5210	5010	5210
421B 53 50	52	13/16	42	122	122	5/16X14	5/16	0	5210	1111	5210
430B 53 50	52	13/16	36	122	122	5/16X11	5/16	0	1111	5210	1111
439B 53 50	52	13/16	36	122	122	5/16X15	5/16	0	5210	1111	5210
448B 53 50	52	13/16	46	123	123	3/8 X16	5/16	0	5210	5010	5210
457B 53 50	52	13/16	65	123	132	11/16X16	5/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WD NO 6	WD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
403B 53 50	51	13/16	75	132	123	11/16X16	3/8	1/4	1013	5210	5010
412B 53 50	51	13/16	50	123	123	3/8 X16	5/16	0	5210	5010	5210
421B 53 50	51	13/16	42	122	122	5/16X14	5/16	0	5210	1111	5210
430B 53 50	51	13/16	42	122	122	5/16X11	5/16	0	1111	5210	1111
439B 53 50	51	13/16	36	122	122	5/16X15	5/16	0	5210	1111	5210
448B 53 50	51	13/16	42	123	123	3/8 X16	5/16	0	5210	5010	5210
457B 53 50	51	13/16	65	123	132	11/16X16	5/16	0	5010	5210	1013

4-B1-224

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2008 53 51	210	134	75	75	682	682	534	80	80	0	0	131	80	80	681	681
4008 53 51	210	134	80	80	682	682	534	85	85	0	0	131	85	85	681	681

X

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008 53 51	53	13/16	55	132	132	3/4 X16	7/16	0	1313	5010	5610
4008 53 51	53	13/16	60	132	132	3/4 X16	7/16	0	1313	5010	5610

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008 53 51	52	13/16	55	132	132	3/4 X16	7/16	0	1313	5010	5610
4008 53 51	52	13/16	60	132	132	3/4 X16	7/16	0	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 THE STATE OF NEW YORK

4-81-225

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

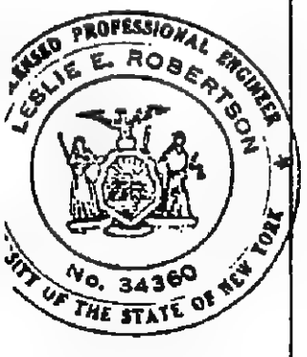
PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
1098 54 51	300	139	55	55	492	492	140	50	50	492	492	141	50	50	492	492
1188 54 51	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
1278 54 51	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
1338 54 51	300	142	55	55	492	492	142	55	55	492	492	142	55	55	492	492
1428 54 51	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
1518 54 51	300	141	55	55	492	492	140	55	55	492	492	139	55	55	492	492

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1098 54 51	54	13/16	36	123	123	9/16X16	5/16	0	5210	1411	5210
1188 54 51	54	13/16	36	123	123	9/16X16	3/8	0	1411	5210	1411
1278 54 51	54	13/16	36	123	123	1/2 X16	3/8	0	5110	1411	5210
1338 54 51	54	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5110
1428 54 51	54	13/16	42	123	123	5/8 X16	3/8	0	1411	5210	1411
1518 54 51	54	13/16	42	123	123	9/16X16	3/8	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1098 54 51	53	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
1188 54 51	53	13/16	36	123	123	9/16X16	3/8	0	1411	5210	1411
1278 54 51	53	13/16	36	123	123	1/2 X16	3/8	0	5110	1411	5210
1338 54 51	53	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5110
1428 54 51	53	13/16	36	123	124	5/8 X16	3/8	0	1411	5210	1411
1518 54 51	53	13/16	42	124	123	5/8 X16	3/8	0	5210	1411	5210



PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1098 54 51	52	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
1188 54 51	52	13/16	36	123	123	9/16X16	3/8	0	1411	5210	1411
1278 54 51	52	13/16	36	123	123	1/2 X16	3/8	0	5110	1411	5210
1338 54 51	52	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5110
1428 54 51	52	13/16	42	124	124	5/8 X16	3/8	0	1411	5210	1411
1518 54 51	52	13/16	36	124	124	5/8 X16	3/8	0	5210	1411	5210

4-B1-226

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2098 54 51	300	128	70	70	491	491	128	70	70	491	491	128	70	70	491	491
2188 54 51	300	134	55	55	441	492	134	55	55	441	442	134	55	55	441	442
2278 54 51	300	132	50	50	431	441	132	50	50	431	431	132	50	50	431	431
2338 54 51	300	132	55	55	431	431	132	55	55	431	431	132	55	55	431	431
2428 54 51	300	134	60	60	441	442	134	60	60	441	442	134	60	60	441	442
2518 54 51	300	128	75	75	491	491	128	75	75	491	491	128	75	75	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2098 54 51	54	13/16	50	123	123	9/16X16	5/16	0	5010	5210	1212
2188 54 51	54	13/16	42	123	122	5/16X16	5/16	0	1611	5210	1111
2278 54 51	54	13/16	36	122	122	5/16X11	5/16	0	5110	1111	5210
2338 54 51	54	13/16	36	122	122	5/16X11	5/16	0	5210	1111	5110
2428 54 51	54	13/16	42	122	122	5/16X15	5/16	0	1111	5210	1611
2518 54 51	54	13/16	50	123	123	1/2 X16	1/4	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2098 54 51	53	13/16	50	123	123	9/16X16	5/16	0	5010	5210	1212
2188 54 51	53	13/16	42	123	122	5/16X16	5/16	0	1611	5210	1111
2278 54 51	53	13/16	36	122	122	5/16X11	5/16	0	5110	1111	5210
2338 54 51	53	13/16	42	122	122	5/16X11	5/16	0	5210	1111	5110
2428 54 51	53	13/16	42	122	122	5/16X15	5/16	0	1111	5210	1611
2518 54 51	53	13/16	50	123	123	1/2 X16	1/4	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2098 54 51	52	13/16	50	123	123	9/16X16	5/16	0	5010	5210	1212
2188 54 51	52	13/16	36	123	122	3/8 X16	5/16	0	1611	5210	1111
2278 54 51	52	13/16	36	122	122	5/16X12	5/16	0	5110	1111	5210
2338 54 51	52	13/16	42	122	122	5/16X11	5/16	0	5210	1111	5110
2428 54 51	52	13/16	42	122	123	5/16X15	5/16	0	1111	5210	1611
2518 54 51	52	13/16	50	123	123	1/2 X16	5/16	0	1212	5210	5010

4-81-227

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
309B 54 51	300	139	55	55	492	492	140	55	55	492	492	141	50	50	492	492
318B 54 51	300	141	50	50	492	492	141	50	50	492	492	141	50	50	492	492
327B 54 51	300	141	45	45	492	492	141	45	45	492	492	141	45	45	492	492
333B 54 51	300	142	45	45	492	492	142	46	46	492	492	142	46	46	492	492
342B 54 51	300	141	50	50	492	492	141	50	50	492	492	141	55	55	492	492
351B 54 51	300	141	55	55	492	492	140	55	55	492	492	139	55	55	492	492

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
309B 54 51	54	13/16	36	123	123	1/2 X16	5/16	0	5210	1411	5210
318B 54 51	54	13/16	36	123	123	1/2 X16	3/8	0	1411	5210	1411
327B 54 51	54	13/16	36	123	123	7/16X16	3/8	0	5110	1411	5210
333B 54 51	54	13/16	36	123	123	1/2 X16	3/8	0	5210	1411	5110
342B 54 51	54	13/16	36	123	123	9/16X16	3/8	0	1411	5210	1411
351B 54 51	54	13/16	42	123	123	9/16X16	3/8	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
309B 54 51	53	13/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210
318B 54 51	53	13/16	36	123	123	1/2 X16	3/8	0	1411	5210	1411
327B 54 51	53	13/16	36	123	123	7/16X16	3/8	0	5110	1411	5210
333B 54 51	53	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5110
342B 54 51	53	13/16	36	123	124	5/8 X16	3/8	0	1411	5210	1411
351B 54 51	53	13/16	42	123	123	9/16X16	3/8	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
309B 54 51	52	13/16	36	123	123	9/16X16	5/16	0	5210	1411	5210
318B 54 51	52	13/16	36	123	123	9/16X16	3/8	0	1411	5210	1411
327B 54 51	52	13/16	36	123	123	7/16X16	3/8	0	5110	1411	5210
333B 54 51	52	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5110
342B 54 51	52	13/16	36	123	124	5/8 X16	3/8	0	1411	5210	1411
351B 54 51	52	13/16	42	124	123	5/8 X16	3/8	0	5210	1411	5210

4-81-228

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
409B 54 51	300	128	75	75	491	491	128	75	75	491	491	128	75	75	491	491
418B 54 51	300	134	60	60	441	442	134	60	60	441	442	134	60	60	441	442
427B 54 51	300	132	55	55	431	431	132	55	55	431	431	132	55	55	431	431
433B 54 51	300	132	55	55	431	431	132	50	50	431	431	132	50	50	441	441
442B 54 51	300	134	50	50	441	442	134	50	50	441	442	134	50	50	441	492
451B 54 51	300	128	70	70	491	491	128	70	70	491	491	128	70	70	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
409B 54 51	54	13/16	55	123	123	1/2 X16	5/16	0	5010	5210	1212
418B 54 51	54	13/16	42	122	122	5/16X15	5/16	0	1611	5210	1111
427B 54 51	54	13/16	42	122	122	5/16X11	5/16	0	5110	1111	5210
433B 54 51	54	13/16	36	122	122	5/16X12	5/16	0	5210	1111	5110
442B 54 51	54	13/16	36	122	123	3/8 X16	5/16	0	1111	5210	1611
451B 54 51	54	13/16	46	123	123	9/16X16	5/16	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
409B 54 51	53	13/16	55	123	123	9/16X16	5/16	0	5010	5210	1212
418B 54 51	53	13/16	42	123	122	5/16X16	5/16	0	1611	5210	1111
427B 54 51	53	13/16	42	122	122	5/16X11	5/16	0	5110	1111	5210
433B 54 51	53	13/16	36	122	122	5/16X12	5/16	0	5210	1111	5110
442B 54 51	53	13/16	36	122	123	3/8 X16	5/16	0	1111	5210	1611
451B 54 51	53	13/16	46	123	123	9/16X16	5/16	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
409B 54 51	52	13/16	55	123	123	9/16X16	5/16	0	5010	5210	1212
418B 54 51	52	13/16	42	123	122	5/16X16	5/16	0	1611	5210	1111
427B 54 51	52	13/16	42	122	122	5/16X11	5/16	0	5110	1111	5210
433B 54 51	52	13/16	36	122	122	5/16X12	5/16	0	5210	1111	5110
442B 54 51	52	13/16	36	122	123	3/8 X16	5/16	0	1111	5210	1611
451B 54 51	52	13/16	46	123	123	9/16X16	5/16	0	1212	5210	5010

4-81-229

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	C1 FY1	C1 FY2	C1 CSU	C1 CSL	COLUMN 2 TYPE	C2 FY1	C2 FY2	C2 CSU	C2 CSL	COLUMN 3 TYPE	C3 FY1	C3 FY2	C3 CSU	C3 CSL
100B 54 52	210	131	75	75	681	681	534	75	75	0	0	134	70	70	682	682
300B 54 52	210	131	80	80	681	681	534	80	80	0	0	134	75	75	682	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
100B 54 52	54	13/16	55	132	132	11/16X16	3/8	0	5410	5010	1313
300B 54 52	54	13/16	55	131	131	11/16X16	3/8	0	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
100B 54 52	53	13/16	55	132	132	3/4 X16	3/8	0	5410	5010	1313
300B 54 52	53	13/16	55	131	131	11/16X16	3/8	0	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

4-81-230

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
106B 55 52	300	136	55	55	492	492	137	55	55	492	492	138	55	55	492	492
115B 55 52	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
124B 55 52	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
136B 55 52	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
145B 55 52	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
154B 55 52	300	138	55	55	492	492	137	55	55	492	492	136	55	55	492	492

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B 55 52	55	13/16	42	123	123	1/2 X16	5/16	0	1311	5110	1411
115B 55 52	55	13/16	36	123	123	9/16X16	3/8	0	5110	1411	5110
124B 55 52	55	13/16	36	123	123	1/2 X16	3/8	0	1411	5110	1411
136B 55 52	55	13/16	36	123	123	9/16X16	3/8	0	1411	5110	1411
145B 55 52	55	13/16	42	123	123	5/8 X16	3/8	0	5110	1411	5110
154B 55 52	55	13/16	42	123	123	9/16X16	5/16	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B 55 52	54	13/16	42	123	123	1/2 X16	5/16	0	1311	5110	1411
115B 55 52	54	13/16	36	123	123	9/16X16	3/8	0	5110	1411	5110
124B 55 52	54	13/16	36	123	123	1/2 X16	3/8	0	1411	5110	1411
136B 55 52	54	13/16	36	123	123	9/16X16	3/8	0	1411	5110	1411
145B 55 52	54	13/16	42	123	123	5/8 X16	3/8	0	5110	1411	5110
154B 55 52	54	13/16	42	123	123	9/16X16	3/8	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B 55 52	53	13/16	42	123	123	9/16X16	5/16	0	1311	5110	1411
115B 55 52	53	13/16	36	123	123	9/16X16	3/8	0	5110	1411	5110
124B 55 52	53	13/16	36	123	123	1/2 X16	3/8	0	1411	5110	1411
136B 55 52	53	13/16	42	123	123	9/16X16	3/8	0	1411	5110	1411
145B 55 52	53	13/16	36	124	124	5/8 X16	3/8	0	5110	1411	5110
154B 55 52	53	13/16	42	123	123	9/16X16	3/8	0	1411	5110	1311

4-81-231

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
206B	55	52	300	127	75	75	491	491	127	75	75	491	491	128	75	75	491	491
215B	55	52	300	130	65	65	491	491	132	60	60	441	491	132	55	55	441	491
224B	55	52	300	132	55	55	441	441	132	50	50	441	441	132	50	50	441	441
236B	55	52	300	132	55	55	431	441	132	55	55	431	441	132	55	55	441	441
245B	55	52	300	132	60	60	441	441	132	65	65	441	441	130	65	65	441	491
254B	55	52	300	128	80	80	491	491	127	80	80	491	491	127	80	80	491	491

X

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
206B	55	52	55	13/16	50	123	123	9/16X16	5/16	0	5110	1212	5110
215B	55	52	55	13/16	42	123	123	3/8 X16	5/16	0	1212	5510	5110
224B	55	52	55	13/16	36	122	122	5/16X12	5/16	0	1111	5110	1111
236B	55	52	55	13/16	42	122	122	5/16X12	5/16	0	1111	5110	1111
245B	55	52	55	13/16	45	122	123	5/16X16	5/16	0	5110	5310	1212
254B	55	52	55	13/16	55	123	123	1/2 X16	5/16	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
206B	55	52	54	13/16	50	123	123	9/16X16	5/16	0	5110	1212	5110
215B	55	52	54	13/16	42	123	123	3/8 X16	5/16	0	1212	5510	5110
224B	55	52	54	13/16	36	122	122	5/16X13	5/16	0	1111	5110	1111
236B	55	52	54	13/16	42	122	122	5/16X12	5/16	0	1111	5110	1111
245B	55	52	54	13/16	45	122	123	5/16X16	5/16	0	5110	5310	1212
254B	55	52	54	13/16	55	123	123	1/2 X16	5/16	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
206B	55	52	53	13/16	50	123	123	9/16X16	5/16	0	5110	1212	5110
215B	55	52	53	13/16	42	123	123	3/8 X16	5/16	0	1212	5510	5110
224B	55	52	53	13/16	36	122	122	5/16X13	5/16	0	1111	5110	1111
236B	55	52	53	13/16	42	122	122	5/16X12	5/16	0	1111	5110	1111
245B	55	52	53	13/16	45	122	123	5/16X16	5/16	0	5110	5310	1212
254B	55	52	53	13/16	55	123	123	1/2 X16	5/16	0	5110	1212	5110

4-81-232

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	C1 FY1	C1 FY2	C1 CSU	C1 CSL	COLUMN 2 TYPE	C2 FY1	C2 FY2	C2 CSU	C2 CSL	COLUMN 3 TYPE	C3 FY1	C3 FY2	C3 CSU	C3 CSL
306B 55 52	300	136	60	60	492	492	137	55	55	492	492	138	55	55	492	492
315B 55 52	300	141	50	50	492	492	141	50	50	492	492	141	50	50	492	492
324B 55 52	300	141	46	46	492	492	141	46	46	492	492	141	45	45	492	492
336B 55 52	300	141	50	50	492	492	141	50	50	492	492	141	50	50	492	492
345B 55 52	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
354B 55 52	300	138	60	60	492	492	137	60	60	492	492	136	60	60	492	492

X

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WD NO 6	WD NO 7	SEAT DETAIL COL 1	SD COL 2	SD COL 3
306B 55 52	55	13/16	42	123	123	1/2 X16	5/16	0	1311	5110	1411
315B 55 52	55	13/16	36	123	123	1/2 X16	3/8	0	5110	1411	5110
324B 55 52	55	13/16	36	123	123	1/2 X16	3/8	0	1411	5110	1411
336B 55 52	55	13/16	36	123	123	9/16X16	3/8	0	1411	5110	1411
345B 55 52	55	13/16	36	123	123	9/16X16	3/8	0	5110	1411	5110
354B 55 52	55	13/16	42	123	123	9/16X16	5/16	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WD NO 6	WD NO 7	SEAT DETAIL COL 1	SD COL 2	SD COL 3
306B 55 52	54	13/16	42	123	123	1/2 X16	5/16	0	1311	5110	1411
315B 55 52	54	13/16	36	123	123	1/2 X16	3/8	0	5110	1411	5110
324B 55 52	54	13/16	36	123	123	1/2 X16	3/8	0	1411	5110	1411
336B 55 52	54	13/16	36	123	123	9/16X16	3/8	0	1411	5110	1411
345B 55 52	54	13/16	36	123	123	9/16X16	3/8	0	5110	1411	5110
354B 55 52	54	13/16	42	123	123	9/16X16	5/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	WD NO 6	WD NO 7	SEAT DETAIL COL 1	SD COL 2	SD COL 3
306B 55 52	53	13/16	42	123	123	1/2 X16	5/16	0	1311	5110	1411
315B 55 52	53	13/16	36	123	123	1/2 X16	3/8	0	5110	1411	5110
324B 55 52	53	13/16	36	123	123	1/2 X16	3/8	0	1411	5110	1411
336B 55 52	53	13/16	36	123	123	9/16X16	3/8	0	1411	5110	1411
345B 55 52	53	13/16	36	124	124	5/8 X16	3/8	0	5110	1411	5110
354B 55 52	53	13/16	42	123	123	9/16X16	3/8	0	1411	5110	1311

4-81-233

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
406B	55	52	300	127	80	80	491	491	127	80	80	491	491	128	80	80	491	491
415B	55	52	300	130	70	70	441	491	132	65	65	441	491	132	60	60	441	491
424B	55	52	300	132	60	60	441	441	132	55	55	431	441	132	55	55	431	441
436B	55	52	300	132	50	50	441	441	132	50	50	441	441	132	50	50	441	441
445B	55	52	300	132	50	50	441	491	132	55	55	441	491	130	60	60	491	491
454B	55	52	300	128	75	75	491	491	127	75	75	491	491	127	75	75	491	491

X

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	55	52	55	13/16	55	123	123	9/16X16	5/16	0	5110	1212	5110
415B	55	52	55	13/16	45	123	122	5/16X16	5/16	0	1212	5510	5110
424B	55	52	55	13/16	42	122	122	5/16X12	5/16	0	1111	5110	1111
436B	55	52	55	13/16	36	122	122	5/16X13	5/16	0	1111	5110	1111
445B	55	52	55	13/16	42	123	123	3/8 X16	5/16	0	5110	5310	1212
454B	55	52	55	13/16	50	123	123	9/16X16	5/16	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	55	52	54	13/16	55	123	123	9/16X16	5/16	0	5110	1212	5110
415B	55	52	54	13/16	45	123	122	3/8 X16	5/16	0	1212	5510	5110
424B	55	52	54	13/16	42	122	122	5/16X12	5/16	0	1111	5110	1111
436B	55	52	54	13/16	36	122	122	5/16X13	5/16	0	1111	5110	1111
445B	55	52	54	13/16	42	123	123	3/8 X16	5/16	0	5110	5310	1212
454B	55	52	54	13/16	50	123	123	9/16X16	5/16	0	5110	1212	5110

REGISTERED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
406B	55	52	53	13/16	55	123	123	9/16X16	5/16	0	5110	1212	5110
415B	55	52	53	13/16	46	123	123	3/8 X16	5/16	0	1212	5510	5110
424B	55	52	53	13/16	42	122	122	5/16X13	5/16	0	1111	5110	1111
436B	55	52	53	13/16	36	122	122	5/16X13	5/16	0	1111	5110	1111
445B	55	52	53	13/16	42	123	123	3/8 X16	5/16	0	5110	5310	1212
454B	55	52	53	13/16	50	123	123	9/16X16	5/16	0	5110	1212	5110

4-B1-234

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2008	55	53	210	133	75	75	681	682	533	80	80	0	0	131	80	80	681	681
4008	55	53	210	133	80	80	681	682	533	85	85	0	0	131	85	85	681	681

X

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008	55	53	55	13/16	55	132	132	3/4 X16	3/8	0	1313	5010	5610
4008	55	53	55	13/16	60	132	131	11/16X16	3/8	0	1313	5010	5610

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008	55	53	54	13/16	55	132	132	3/4 X16	7/16	0	1313	5010	5610
4008	55	53	54	13/16	60	132	132	3/4 X16	3/8	0	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

4-81-235

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
103B 56 53	300	130	75	75	491	491	132	60	60	491	491	134	60	60	492	492
112B 56 53	300	140	50	50	492	492	140	55	55	492	492	140	55	55	492	492
121B 56 53	300	140	55	55	492	492	140	55	55	492	492	140	55	55	492	492
130B 56 53	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
139B 56 53	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
148B 56 53	300	140	55	55	492	492	140	55	55	492	492	140	55	55	492	492
157B 56 53	300	134	60	60	492	492	132	65	65	491	491	130	75	75	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
103B 56 53	56	11/16	55	131	123	9/16X16	5/16	0	5110	1311	5210
112B 56 53	56	11/16	42	123	123	9/16X16	5/16	0	1511	5210	1411
121B 56 53	56	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210
130B 56 53	56	11/16	42	123	123	1/2 X16	3/8	0	1411	5210	1411
139B 56 53	56	11/16	42	123	123	9/16X16	3/8	0	5210	1411	5210
148B 56 53	56	11/16	42	123	123	9/16X16	3/8	0	1411	5210	1511
157B 56 53	56	11/16	60	123	132	9/16X16	3/8	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
103B 56 53	55	13/16	55	132	123	9/16X16	3/8	0	5110	1311	5210
112B 56 53	55	13/16	36	123	123	9/16X16	5/16	0	1511	5210	1411
121B 56 53	55	13/16	36	123	123	1/2 X16	5/16	0	5210	1411	5210
130B 56 53	55	13/16	36	123	123	1/2 X16	3/8	0	1411	5210	1411
139B 56 53	55	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
148B 56 53	55	13/16	36	123	123	5/8 X16	3/8	0	1411	5210	1511
157B 56 53	55	13/16	60	123	132	9/16X16	3/8	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
103B 56 53	54	13/16	60	132	123	9/16X16	3/8	0	5110	1311	5210
112B 56 53	54	13/16	36	123	123	9/16X16	5/16	0	1511	5210	1411
121B 56 53	54	13/16	36	123	123	9/16X16	5/16	0	5210	1411	5210
130B 56 53	54	13/16	36	123	123	1/2 X16	3/8	0	1411	5210	1411
139B 56 53	54	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
148B 56 53	54	13/16	36	123	123	5/8 X16	3/8	0	1411	5210	1511
157B 56 53	54	13/16	60	123	132	5/8 X16	3/8	0	5210	1311	5110

4-81-236

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
203B	56	53	300	127	85	85	491	491	127	80	80	491	491	127	80	80	491	491
212B	56	53	300	128	70	70	491	491	129	70	70	491	491	129	65	65	491	491
221B	56	53	300	133	55	55	441	442	132	55	55	441	441	132	55	55	441	441
230B	56	53	300	132	55	55	431	431	132	55	55	431	431	132	55	55	431	431
239B	56	53	300	132	55	55	441	441	132	60	60	441	441	133	60	60	441	442
248B	56	53	300	129	70	70	441	491	129	75	75	441	491	128	75	75	491	491
257B	56	53	300	127	80	80	491	491	127	80	80	491	491	127	90	90	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
203B	56	53	56	11/16	70	132	123	5/8 X16	5/16	0	1013	5210	5010
212B	56	53	56	11/16	50	123	123	1/2 X16	1/4	0	5210	5010	5210
221B	56	53	56	11/16	42	122	122	5/16X13	5/16	0	5210	1111	5210
230B	56	53	56	11/16	42	122	122	5/16X10	5/16	0	1111	5210	1111
239B	56	53	56	11/16	42	122	122	5/16X13	5/16	0	5210	1111	5210
248B	56	53	56	11/16	55	123	123	7/16X16	1/4	0	5210	5010	5210
257B	56	53	56	11/16	70	123	131	5/8 X16	5/16	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
203B	56	53	55	13/16	70	132	123	11/16X16	5/16	0	1013	5210	5010
212B	56	53	55	13/16	46	123	123	1/2 X16	1/4	0	5210	5010	5210
221B	56	53	55	13/16	42	122	122	5/16X14	5/16	0	5210	1111	5210
230B	56	53	55	13/16	36	122	122	5/16X10	5/16	0	1111	5210	1111
239B	56	53	55	13/16	42	122	122	5/16X13	5/16	0	5210	1111	5210
248B	56	53	55	13/16	50	123	123	1/2 X16	1/4	0	5210	5010	5210
257B	56	53	55	13/16	70	123	131	5/8 X16	5/16	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	WELD NO 6	WELD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
203B	56	53	54	13/16	65	132	123	11/16X16	5/16	0	1013	5210	5010
212B	56	53	54	13/16	46	123	123	1/2 X16	5/16	0	5210	5010	5210
221B	56	53	54	13/16	42	122	122	5/16X14	5/16	0	5210	1111	5210
230B	56	53	54	13/16	36	122	122	5/16X10	5/16	0	1111	5210	1111
239B	56	53	54	13/16	42	122	122	5/16X13	5/16	0	5210	1111	5210
248B	56	53	54	13/16	50	123	123	1/2 X16	1/4	0	5210	5010	5210
257B	56	53	54	13/16	65	123	131	5/8 X16	5/16	0	5010	5210	1013

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
3038 56 53	300	130	75	75	491	491	132	65	65	491	491	134	60	60	492	492
3128 56 53	300	140	50	50	492	492	140	50	50	492	492	140	50	50	492	492
3218 56 53	300	140	50	50	492	492	140	50	50	492	492	140	50	50	492	492
3308 56 53	300	141	45	45	492	492	141	45	45	492	492	141	45	45	492	492
339B 56 53	300	141	50	50	492	492	141	50	50	492	492	141	50	50	492	492
348B 56 53	300	140	55	55	492	492	140	55	55	492	492	140	55	55	492	492
357B 56 53	300	134	65	65	492	492	132	65	65	491	491	130	80	80	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 56 53	56	11/16	60	131	123	1/2 X16	5/16	0	5110	1311	5210
312B 56 53	56	11/16	36	123	123	1/2 X16	5/16	0	1511	5210	1411
321B 56 53	56	11/16	36	123	123	1/2 X16	5/16	0	5210	1411	5210
330B 56 53	56	11/16	36	123	123	7/16X16	3/8	0	1411	5210	1411
339B 56 53	56	11/16	42	123	123	9/16X16	3/8	0	5210	1411	5210
348B 56 53	56	11/16	42	123	123	9/16X16	3/8	0	1411	5210	1511
357B 56 53	56	11/16	60	123	131	9/16X16	5/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 56 53	55	13/16	60	131	123	1/2 X16	5/16	0	5110	1311	5210
312B 56 53	55	13/16	36	123	123	1/2 X16	5/16	0	1511	5210	1411
321B 56 53	55	13/16	36	123	123	1/2 X16	5/16	0	5210	1411	5210
330B 56 53	55	13/16	36	123	123	7/16X16	3/8	0	1411	5210	1411
339B 56 53	55	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
348B 56 53	55	13/16	36	123	123	9/16X16	3/8	0	1411	5210	1511
357B 56 53	55	13/16	60	123	132	9/16X16	3/8	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 56 53	54	13/16	60	131	123	9/16X16	5/16	0	5110	1311	5210
312B 56 53	54	13/16	36	123	123	1/2 X16	5/16	0	1511	5210	1411
321B 56 53	54	13/16	36	123	123	1/2 X16	5/16	0	5210	1411	5210
330B 56 53	54	13/16	36	123	123	1/2 X16	3/8	0	1411	5210	1411
339B 56 53	54	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210
348B 56 53	54	13/16	42	123	123	9/16X16	3/8	0	1411	5210	1511
357B 56 53	54	13/16	65	123	132	9/16X16	3/8	0	5210	1311	5110

4-81-238

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
4038 56 53	300	127	100	100	491	491	127	85	85	491	491	127	85	85	491	491
4128 56 53	300	128	80	80	491	491	129	75	75	441	491	129	70	70	441	491
4218 56 53	300	133	60	60	441	442	132	60	60	441	441	132	60	60	441	441
4308 56 53	300	132	55	55	431	431	132	55	55	431	431	132	55	55	431	431
4398 56 53	300	132	46	46	441	441	132	50	50	441	441	133	50	50	441	442
4488 56 53	300	129	60	60	491	491	129	65	65	491	491	128	70	70	491	491
4578 56 53	300	127	75	75	491	491	127	80	80	491	491	127	85	85	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4038 56 53	56	11/16	75	131	123	5/8 X16	5/16	0	1013	5210	5010
4128 56 53	56	11/16	55	123	123	1/2 X16	1/4	0	5210	5010	5210
4218 56 53	56	11/16	42	122	122	5/16X13	5/16	0	5210	1111	5210
4308 56 53	56	11/16	42	122	122	5/16X10	5/16	0	1111	5210	1111
4398 56 53	56	11/16	36	122	122	5/16X14	5/16	0	5210	1111	5210
4488 56 53	56	11/16	46	123	123	1/2 X16	1/4	0	5210	5010	5210
4578 56 53	56	11/16	65	123	131	5/8 X16	5/16	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4038 56 53	55	13/16	75	131	123	5/8 X16	5/16	0	1013	5210	5010
4128 56 53	55	13/16	50	123	123	1/2 X16	1/4	0	5210	5010	5210
4218 56 53	55	13/16	42	122	122	5/16X13	5/16	0	5210	1111	5210
4308 56 53	55	13/16	36	122	122	5/16X10	5/16	0	1111	5210	1111
4398 56 53	55	13/16	36	122	122	5/16X14	5/16	0	5210	1111	5210
4488 56 53	55	13/16	45	123	123	1/2 X16	1/4	0	5210	5010	5210
4578 56 53	55	13/16	70	123	131	5/8 X16	5/16	0	5010	5210	1013

REGISTERED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4038 56 53	54	13/16	70	132	123	11/16X16	5/16	0	1013	5210	5010
4128 56 53	54	13/16	50	123	123	1/2 X16	1/4	0	5210	5010	5210
4218 56 53	54	13/16	42	122	122	5/16X14	5/16	0	5210	1111	5210
4308 56 53	54	13/16	36	122	122	5/16X10	5/16	0	1111	5210	1111
4398 56 53	54	13/16	36	122	122	5/16X14	5/16	0	5210	1111	5210
4488 56 53	54	13/16	45	123	123	1/2 X16	1/4	0	5210	5010	5210
4578 56 53	54	13/16	65	123	132	11/16X16	5/16	0	5010	5210	1013

4-81-239

VISIONS

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
1008 56 54	210	130	80	80	681	681	533	80	80	0	0	133	75	75	681	682
3008 56 54	210	130	85	85	681	681	533	85	85	0	0	133	80	80	681	682

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	WLD NO 6	WLD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
1008 56 54	56	11/16	55	131	131	11/16X16	3/8	0	5410	5010	1313
3008 56 54	56	11/16	60	131	131	5/8 X16	3/8	0	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	WLD NO 6	WLD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
1008 56 54	55	13/16	55	131	132	11/16X16	3/8	0	5410	5010	1313
3008 56 54	55	13/16	60	131	131	5/8 X16	3/8	0	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

4-81-240

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
109B	57	54	200	138	50	50	492	492	139	55	55	492	492	140	55	55	492	492
118B	57	54	300	140	55	55	492	492	140	55	55	492	492	140	55	55	492	492
127B	57	54	300	140	55	55	492	492	140	55	55	492	492	140	55	55	492	492
133B	57	54	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
142B	57	54	300	141	55	55	492	492	140	55	55	492	492	140	55	55	492	492
151B	57	54	300	140	55	55	492	492	139	55	55	492	492	138	55	55	492	492

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	57	54	57	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210
118B	57	54	57	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1411
127B	57	54	57	11/16	42	123	123	7/16X16	5/16	0	5110	1411	5210
133B	57	54	57	11/16	42	123	123	1/2 X16	3/8	0	5210	1411	5110
142B	57	54	57	11/16	42	123	123	9/16X16	3/8	0	1411	5210	1411
151B	57	54	57	11/16	42	123	123	9/16X16	5/16	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	57	54	56	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210
118B	57	54	56	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1411
127B	57	54	56	11/16	42	123	123	7/16X16	5/16	0	5110	1411	5210
133B	57	54	56	11/16	42	123	123	1/2 X16	3/8	0	5210	1411	5110
142B	57	54	56	11/16	42	123	123	9/16X16	3/8	0	1411	5210	1411
151B	57	54	56	11/16	42	123	123	9/16X16	3/8	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	57	54	55	13/16	36	123	123	9/16X16	5/16	0	5210	1411	5210
118B	57	54	55	13/16	36	123	123	9/16X16	5/16	0	1411	5210	1411
127B	57	54	55	13/16	36	123	123	1/2 X16	5/16	0	5110	1411	5210
133B	57	54	55	13/16	36	123	123	1/2 X16	3/8	0	5210	1411	5110
142B	57	54	55	13/16	42	123	123	5/8 X16	3/8	0	1411	5210	1411
151B	57	54	55	13/16	36	123	123	9/16X16	3/8	0	5210	1411	5210

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
209B 57 54	300	127	75	75	491	491	127	75	75	491	491	128	70	70	491	491
218B 57 54	300	132	55	55	441	441	132	55	55	441	441	132	55	55	441	441
227B 57 54	300	132	55	55	431	431	132	55	55	431	431	132	55	55	431	431
233B 57 54	300	132	55	55	431	431	132	55	55	431	431	132	55	55	431	431
242B 57 54	300	132	60	60	441	441	132	60	60	441	441	132	60	60	441	441
251B 57 54	300	128	75	75	491	491	127	75	75	491	491	127	75	75	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 57 54	57	11/16	50	123	123	1/2 X16	1/4	0	5010	5210	1212
218B 57 54	57	11/16	42	122	122	5/16X14	5/16	0	1611	5210	1111
227B 57 54	57	11/16	36	122	122	5/16X11	5/16	0	5110	1111	5210
233B 57 54	57	11/16	42	122	122	5/16X10	5/16	0	5210	1111	5110
242B 57 54	57	11/16	42	122	122	5/16X14	5/16	0	1111	5210	1611
251B 57 54	57	11/16	50	123	123	1/2 X16	1/4	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 57 54	56	11/16	50	123	123	1/2 X16	5/16	0	5010	5210	1212
218B 57 54	56	11/16	42	122	122	5/16X15	5/16	0	1611	5210	1111
227B 57 54	56	11/16	36	122	122	5/16X11	5/16	0	5110	1111	5210
233B 57 54	56	11/16	42	122	122	5/16X11	5/16	0	5210	1111	5110
242B 57 54	56	11/16	42	122	122	5/16X14	5/16	0	1111	5210	1611
251B 57 54	56	11/16	55	123	123	1/2 X16	1/4	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 57 54	55	13/16	50	123	123	1/2 X16	5/16	0	5010	5210	1212
218B 57 54	55	13/16	42	123	122	5/16X15	5/16	0	1611	5210	1111
227B 57 54	55	13/16	36	122	122	5/16X11	5/16	0	5110	1111	5210
233B 57 54	55	13/16	36	122	122	5/16X11	5/16	0	5210	1111	5110
242B 57 54	55	13/16	42	122	122	5/16X15	5/16	0	1111	5210	1611
251B 57 54	55	13/16	55	123	123	1/2 X16	1/4	0	1212	5210	5010

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER		PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
			TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
309B	57 54	300	138	55	55	492	492	139	55	55	492	492	140	55	55	492	492
318B	57 54	300	140	50	50	492	492	140	50	50	492	492	140	50	50	492	492
327B	57 54	300	140	45	45	492	492	140	45	45	492	492	140	45	45	492	492
333B	57 54	300	141	46	46	492	492	141	46	46	492	492	141	46	46	492	492
342B	57 54	300	141	50	50	492	492	140	55	55	492	492	140	55	55	492	492
351B	57 54	300	140	55	55	492	492	139	55	55	492	492	138	55	55	492	492

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	57 54	57	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210
318B	57 54	57	11/16	36	123	123	1/2 X16	5/16	0	1411	5210	1411
327B	57 54	57	11/16	36	123	123	7/16X16	5/16	0	5110	1411	5210
333B	57 54	57	11/16	36	123	123	1/2 X16	3/8	0	5210	1411	5110
342B	57 54	57	11/16	42	123	123	9/16X16	5/16	0	1411	5210	1411
351B	57 54	57	11/16	42	123	123	9/16X16	5/16	0	5210	1411	5210

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3098	57 54	56	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210
3188	57 54	56	11/16	36	123	123	1/2 X16	5/16	0	1411	5210	1411
327B	57 54	56	11/16	36	123	123	7/16X16	5/16	0	5110	1411	5210
333B	57 54	56	11/16	36	123	123	1/2 X16	3/8	0	5210	1411	5110
342B	57 54	56	11/16	42	123	123	9/16X16	3/8	0	1411	5210	1411
351B	57 54	56	11/16	42	123	123	9/16X16	5/16	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3098	57 54	55	13/16	36	123	123	1/2 X16	5/16	0	5210	1411	5210
3188	57 54	55	13/16	36	123	123	1/2 X16	5/16	0	1411	5210	1411
327B	57 54	55	13/16	36	123	123	7/16X16	5/16	0	5110	1411	5210
333B	57 54	55	13/16	36	123	123	1/2 X16	3/8	0	5210	1411	5110
342B	57 54	55	13/16	36	123	123	9/16X16	3/8	0	1411	5210	1411
351B	57 54	55	13/16	42	123	123	9/16X16	5/16	0	5210	1411	5210

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WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

'ISIONS

PANEL NUMBER		PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
			TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
4098	57 54	300	127	80	80	491	491	127	80	80	491	491	128	80	80	491	491
4188	57 54	300	132	60	60	441	441	132	60	60	441	441	132	60	60	441	441
4278	57 54	300	132	55	55	431	431	132	55	55	431	431	132	55	55	431	431
4338	57 54	300	132	55	55	431	431	132	55	55	431	431	132	50	50	431	441
4428	57 54	300	132	50	50	441	441	132	50	50	441	441	132	50	50	441	441
4518	57 54	300	128	70	70	491	491	127	70	70	491	491	127	70	70	491	491

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PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4098	57 54	57	11/16	55	123	123	1/2 X16	1/4	0	5010	5210	1212
4188	57 54	57	11/16	42	122	122	5/16X14	5/16	0	1611	5210	1111
4278	57 54	57	11/16	42	122	122	5/16X10	5/16	0	5110	1111	5210
4338	57 54	57	11/16	36	122	122	5/16X11	5/16	0	5210	1111	5110
4428	57 54	57	11/16	36	122	122	5/16X15	5/16	0	1111	5210	1611
4518	57 54	57	11/16	50	123	123	1/2 X16	1/4	0	1212	5210	5010

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4098	57 54	56	11/16	55	123	123	1/2 X16	1/4	0	5010	5210	1212
4188	57 54	56	11/16	42	122	122	5/16X14	5/16	0	1611	5210	1111
4278	57 54	56	11/16	42	122	122	5/16X10	5/16	0	5110	1111	5210
4338	57 54	56	11/16	36	122	122	5/16X11	5/16	0	5210	1111	5110
4428	57 54	56	11/16	36	122	122	5/16X15	5/16	0	1111	5210	1611
4518	57 54	56	11/16	50	123	123	1/2 X16	1/4	0	1212	5210	5010

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4098	57 54	55	13/16	55	123	123	1/2 X16	5/16	0	5010	5210	1212
4188	57 54	55	13/16	42	122	122	5/16X15	5/16	0	1611	5210	1111
4278	57 54	55	13/16	36	122	122	5/16X11	5/16	0	5110	1111	5210
4338	57 54	55	13/16	36	122	122	5/16X12	5/16	0	5210	1111	5110
4428	57 54	55	13/16	36	122	123	5/16X15	5/16	0	1111	5210	1611
4518	57 54	55	13/16	50	123	123	1/2 X16	5/16	0	1212	5210	5010

4-B1-244

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
2008 57 55	210	132	75	75	681	681	532	85	85	0	0	130	85	85	681	681
4008 57 55	210	132	80	80	681	681	532	90	90	0	0	130	90	90	681	681

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2008 57 55	57	11/16	60	131	131	11/16X16	3/8	0	1313	5010	5610
4008 57 55	57	11/16	60	131	131	11/16X16	3/8	0	1313	5010	5610

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2008 57 55	56	11/16	55	132	132	11/16X16	3/8	0	1313	5010	5610
4008 57 55	56	11/16	60	131	131	11/16X16	3/8	0	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

4-81-245

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER ' | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
106B 58 55	300	135	55	55	492	492	136	55	55	492	492	137	55	55	492	492
115B 58 55	300	139	55	55	492	492	139	55	55	492	492	139	55	55	492	492
124B 58 55	300	139	55	55	492	492	139	55	55	492	492	139	55	55	492	492
136B 58 55	300	141	55	55	492	492	141	55	55	492	492	141	55	55	492	492
145B 58 55	300	139	55	55	492	492	139	55	55	492	492	139	55	55	492	492
154B 58 55	300	137	55	55	492	492	136	55	55	492	492	135	55	55	492	492

X

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 58 55	58	11/16	42	123	123	1/2 X16	5/16	0	1311	5110	1411
115B 58 55	58	11/16	42	123	123	1/2 X16	5/16	0	5110	1411	5110
124B 58 55	58	11/16	42	123	123	7/16X16	5/16	0	1411	5110	1411
136B 58 55	58	11/16	42	123	123	1/2 X16	3/8	0	1411	5110	1411
145B 58 55	58	11/16	42	123	123	9/16X16	5/16	0	5110	1411	5110
154B 58 55	58	11/16	42	123	123	1/2 X16	5/16	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 58 55	57	11/16	42	123	123	1/2 X16	5/16	0	1311	5110	1411
115B 58 55	57	11/16	42	123	123	1/2 X16	5/16	0	5110	1411	5110
124B 58 55	57	11/16	42	123	123	1/2 X16	5/16	0	1411	5110	1411
136B 58 55	57	11/16	42	123	123	1/2 X16	3/8	0	1411	5110	1411
145B 58 55	57	11/16	42	123	123	9/16X16	3/8	0	5110	1411	5110
154B 58 55	57	11/16	42	123	123	1/2 X16	5/16	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B 58 55	56	11/16	42	123	123	1/2 X16	5/16	0	1311	5110	1411
115B 58 55	56	11/16	42	123	123	1/2 X16	5/16	0	5110	1411	5110
124B 58 55	56	11/16	42	123	123	1/2 X16	5/16	0	1411	5110	1411
136B 58 55	56	11/16	42	123	123	9/16X16	3/8	0	1411	5110	1411
145B 58 55	56	11/16	42	123	123	9/16X16	3/8	0	5110	1411	5110
154B 58 55	56	11/16	42	123	123	1/2 X16	5/16	0	1411	5110	1311

4-81-246

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
206B 58 55	300	127	75	75	491	491	127	75	75	491	491	127	75	75	491	491
215B 58 55	300	129	65	65	441	491	131	60	60	441	441	132	60	60	441	441
224B 58 55	300	131	55	55	441	441	131	55	55	431	441	131	55	55	431	441
236B 58 55	300	131	60	60	431	431	131	60	60	431	431	131	60	60	431	441
245B 58 55	300	132	60	60	441	441	131	65	65	441	441	129	70	70	441	441
254B 58 55	300	127	80	80	491	491	127	80	80	491	491	127	80	80	491	491

X

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B 58 55	58	11/16	55	123	123	1/2 X16	5/16	0	5110	1212	5110
215B 58 55	58	11/16	42	123	122	5/16X15	5/16	0	1212	5510	5110
224B 58 55	58	11/16	36	122	122	5/16X12	5/16	0	1111	5110	1111
236B 58 55	58	11/16	42	122	122	5/16X12	5/16	0	1111	5110	1111
245B 58 55	58	11/16	45	122	122	5/16X14	5/16	0	5110	5310	1212
254B 58 55	58	11/16	55	123	123	1/2 X16	1/4	0	5110	1212	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B 58 55	57	11/16	55	123	123	1/2 X16	5/16	0	5110	1212	5110
215B 58 55	57	11/16	42	123	122	5/16X15	5/16	0	1212	5510	5110
224B 58 55	57	11/16	36	122	122	5/16X12	5/16	0	1111	5110	1111
236B 58 55	57	11/16	42	122	122	5/16X12	5/16	0	1111	5110	1111
245B 58 55	57	11/16	45	122	122	5/16X15	5/16	0	5110	5310	1212
254B 58 55	57	11/16	55	123	123	1/2 X16	1/4	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B 58 55	56	11/16	50	123	123	9/16X16	5/16	0	5110	1212	5110
215B 58 55	56	11/16	45	123	122	5/16X16	5/16	0	1212	5510	5110
224B 58 55	56	11/16	42	122	122	5/16X12	5/16	0	1111	5110	1111
236B 58 55	56	11/16	42	122	122	5/16X12	5/16	0	1111	5110	1111
245B 58 55	56	11/16	46	122	123	5/16X15	5/16	0	5110	5310	1212
254B 58 55	56	11/16	55	123	123	1/2 X16	1/4	0	5110	1212	5110

4-B1-247

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
3068 58 55	300	135	55	55	492	492	136	55	55	492	492	137	55	55	492	492
3158 58 55	300	139	50	50	492	492	139	50	50	492	492	139	50	50	492	492
3248 58 55	300	139	50	50	492	492	139	46	46	492	492	139	46	46	492	492
3368 58 55	300	141	50	50	492	492	141	50	50	492	492	141	50	50	492	492
3458 58 55	300	139	55	55	492	492	139	55	55	492	492	139	55	55	492	492
3548 58 55	300	137	60	60	492	492	136	60	60	492	492	135	60	60	492	492

X

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B 58 55	58	11/16	42	123	123	7/16X16	5/16	0	1311	5110	1411
315B 58 55	58	11/16	36	123	123	1/2 X16	5/16	0	5110	1411	5110
324B 58 55	58	11/16	36	123	123	7/16X16	5/16	0	1411	5110	1411
336B 58 55	58	11/16	36	123	123	1/2 X16	3/8	0	1411	5110	1411
345B 58 55	58	11/16	42	123	123	9/16X16	5/16	0	5110	1411	5110
354B 58 55	58	11/16	42	123	123	1/2 X16	5/16	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B 58 55	57	11/16	42	123	123	7/16X16	5/16	0	1311	5110	1411
315B 58 55	57	11/16	36	123	123	1/2 X16	5/16	0	5110	1411	5110
324B 58 55	57	11/16	36	123	123	7/16X16	5/16	0	1411	5110	1411
336B 58 55	57	11/16	36	123	123	1/2 X16	3/8	0	1411	5110	1411
345B 58 55	57	11/16	42	123	123	9/16X16	5/16	0	5110	1411	5110
354B 58 55	57	11/16	42	123	123	1/2 X16	5/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B 58 55	56	11/16	42	123	123	1/2 X16	5/16	0	1311	5110	1411
315B 58 55	56	11/16	36	123	123	1/2 X16	5/16	0	5110	1411	5110
324B 58 55	56	11/16	36	123	123	7/16X16	5/16	0	1411	5110	1411
336B 58 55	56	11/16	42	123	123	1/2 X16	3/8	0	1411	5110	1411
345B 58 55	56	11/16	42	123	123	9/16X16	5/16	0	5110	1411	5110
354B 58 55	56	11/16	42	123	123	1/2 X16	5/16	0	1411	5110	1311

4-81-248

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER		PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
			TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
406B	58 55	300	127	85	85	491	491	127	85	85	491	491	127	80	80	491	491
415B	58 55	300	129	70	70	441	441	131	55	55	441	441	132	65	65	441	441
424B	58 55	300	131	60	60	431	441	131	60	60	431	431	131	60	60	431	431
436B	58 55	300	131	50	50	431	441	131	50	50	431	441	131	50	50	441	441
445B	58 55	300	132	55	55	441	441	131	55	55	441	441	129	60	60	441	491
454B	58 55	300	127	75	75	491	491	127	75	75	491	491	127	75	75	491	491

PANEL NUMBER		FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
406B	58 55	58	11/16	55	123	123	1/2 X16	1/4	0	5110	1212	5110
415B	58 55	58	11/16	45	123	122	5/16X15	5/16	0	1212	5510	5110
424B	58 55	58	11/16	42	122	122	5/16X11	5/16	0	1111	5110	1111
436B	58 55	58	11/16	36	122	122	5/16X12	5/16	0	1111	5110	1111
445B	58 55	58	11/16	42	122	123	5/16X15	5/16	0	5110	5310	1212
454B	58 55	58	11/16	50	123	123	1/2 X16	1/4	0	5110	1212	5110

PANEL NUMBER		FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
406B	58 55	57	11/16	60	123	123	1/2 X16	5/16	0	5110	1212	5110
415B	58 55	57	11/16	46	123	122	5/16X15	5/16	0	1212	5510	5110
424B	58 55	57	11/16	42	122	122	5/16X12	5/16	0	1111	5110	1111
436B	58 55	57	11/16	36	122	122	5/16X12	5/16	0	1111	5110	1111
445B	58 55	57	11/16	42	122	123	5/16X15	5/16	0	5110	5310	1212
454B	58 55	57	11/16	55	123	123	1/2 X16	5/16	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER		FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
406B	58 55	56	11/16	55	123	123	1/2 X16	5/16	0	5110	1212	5110
415B	58 55	56	11/16	46	123	122	5/16X15	5/16	0	1212	5510	5110
424B	58 55	56	11/16	42	122	122	5/16X12	5/16	0	1111	5110	1111
436B	58 55	56	11/16	36	122	122	5/16X12	5/16	0	1111	5110	1111
445B	58 55	56	11/16	42	122	123	5/16X16	5/16	0	5110	5310	1212
454B	58 55	56	11/16	50	123	123	1/2 X16	5/16	0	5110	1212	5110

4-81-249

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

DIVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
1008 58 56	210	129	80	80	681	681	532	80	80	0	0	132	70	70	681	681
3008 58 56	210	129	85	85	491	681	532	85	85	0	0	132	75	75	681	681

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008 58 56	58	11/16	55	131	131	5/8 X16	3/8	0	5410	5010	1313
3008 58 56	58	11/16	60	131	131	5/8 X16	3/8	0	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008 58 56	57	11/16	55	131	131	5/8 X16	3/8	0	5410	5010	1313
3008 58 56	57	11/16	60	131	131	5/8 X16	3/8	0	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34960 STATE OF NEW YORK

4-81-250

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
103B 59 56	300	129	75	75	491	491	132	65	65	491	491	133	60	60	491	492
112B 59 56	300	139	55	55	492	492	139	55	55	492	492	139	55	55	492	492
121B 59 56	300	139	55	55	492	492	139	55	55	492	492	139	55	55	492	492
130B 59 56	300	140	55	55	492	492	140	55	55	492	492	140	55	55	492	492
139B 59 56	300	140	55	55	492	492	140	55	55	492	492	140	55	55	492	492
148B 59 56	300	139	55	55	492	492	139	55	55	492	492	139	55	55	492	492
157B 59 56	300	133	60	60	491	492	132	65	65	491	491	129	75	75	491	491

X

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 59 56	59	11/16	55	131	123	1/2 X16	5/16	0	5110	2310	5210
112B 59 56	59	11/16	36	123	123	1/2 X16	5/16	0	2510	5210	2410
121B 59 56	59	11/16	42	123	123	1/2 X16	5/16	0	5210	2410	5210
130B 59 56	59	11/16	42	123	123	7/16X16	5/16	0	2410	5210	2410
139B 59 56	59	11/16	42	123	123	1/2 X16	5/16	0	5210	2410	5210
148B 59 56	59	11/16	42	123	123	9/16X16	5/16	0	2410	5210	2510
157B 59 56	59	11/16	60	123	131	1/2 X16	5/16	0	5210	2310	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 59 56	58	11/16	60	131	123	1/2 X16	5/16	0	5110	1311	5210
112B 59 56	58	11/16	42	123	123	1/2 X16	5/16	0	1511	5210	1411
121B 59 56	58	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210
130B 59 56	58	11/16	42	123	123	7/16X16	5/16	0	1411	5210	1411
139B 59 56	58	11/16	42	123	123	9/16X16	5/16	0	5210	1411	5210
148B 59 56	58	11/16	42	123	123	9/16X16	5/16	0	1411	5210	1511
157B 59 56	58	11/16	60	123	131	9/16X16	5/16	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
103B 59 56	57	11/16	60	131	123	1/2 X16	5/16	0	5110	1311	5210
112B 59 56	57	11/16	36	123	123	1/2 X16	5/16	0	1511	5210	1411
121B 59 56	57	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210
130B 59 56	57	11/16	42	123	123	7/16X16	5/16	0	1411	5210	1411
139B 59 56	57	11/16	42	123	123	9/16X16	5/16	0	5210	1411	5210
148B 59 56	57	11/16	42	123	123	9/16X16	3/8	0	1411	5210	1511
157B 59 56	57	11/16	60	123	131	9/16X16	5/16	0	5210	1311	5110

4-B1-251

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
203B	59	56	300	126	90	90	491	491	126	80	80	491	491	126	75	75	491	491
212B	59	56	300	127	70	70	491	491	128	70	70	441	491	129	65	65	441	491
221B	59	56	300	132	55	55	441	441	132	55	55	441	441	132	55	55	441	441
230B	59	56	300	131	55	55	431	431	131	55	55	431	431	131	55	55	431	431
239B	59	56	300	132	60	60	431	441	132	60	60	431	441	132	55	55	441	441
248B	59	56	300	129	70	70	441	441	128	75	75	441	441	127	75	75	441	491
257B	59	56	300	126	80	80	491	491	126	80	80	491	491	126	100	100	491	491

X

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	59	56	59	11/16	70	131	123	5/8 X16	5/16	0	2010	5210	5010
212B	59	56	59	11/16	50	123	123	7/16X16	1/4	0	5210	5010	5210
221B	59	56	59	11/16	42	122	122	5/16X13	5/16	0	5210	2110	5210
230B	59	56	59	11/16	42	122	122	5/16X 9	5/16	0	2110	5210	2110
239B	59	56	59	11/16	42	122	122	5/16X12	5/16	0	5210	2110	5210
248B	59	56	59	11/16	50	122	123	7/16X16	1/4	0	5210	5010	5210
257B	59	56	59	11/16	75	123	131	9/16X16	5/16	0	5010	5210	2010

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	59	56	58	11/16	65	131	123	5/8 X16	5/16	0	1013	5210	5010
212B	59	56	58	11/16	50	123	123	1/2 X16	1/4	0	5210	5010	5210
221B	59	56	58	11/16	42	122	122	5/16X13	5/16	0	5210	1111	5210
230B	59	56	58	11/16	36	122	122	5/16X 9	5/16	0	1111	5210	1111
239B	59	56	58	11/16	42	122	122	5/16X13	5/16	0	5210	1111	5210
248B	59	56	58	11/16	50	122	123	7/16X16	1/4	0	5210	5010	5210
257B	59	56	58	11/16	70	123	131	9/16X16	5/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	59	56	57	11/16	65	131	123	5/8 X16	5/16	0	1013	5210	5010
212B	59	56	57	11/16	50	123	123	1/2 X16	1/4	0	5210	5010	5210
221B	59	56	57	11/16	36	122	122	5/16X13	5/16	0	5210	1111	5210
230B	59	56	57	11/16	42	122	122	5/16X 9	5/16	0	1111	5210	1111
239B	59	56	57	11/16	42	122	122	5/16X13	5/16	0	5210	1111	5210
248B	59	56	57	11/16	50	122	123	7/16X16	1/4	0	5210	5010	5210
257B	59	56	57	11/16	70	123	131	9/16X16	5/16	0	5010	5210	1013

4-81-252

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER		PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
			TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
303B	59 56	300	129	75	75	491	491	132	65	65	491	491	133	60	60	491	492
312B	59 56	300	139	55	55	492	492	139	50	50	492	492	139	50	50	492	492
321B	59 56	300	139	50	50	492	492	139	50	50	492	492	139	50	50	492	492
330B	59 56	300	140	46	46	492	492	140	45	45	492	492	140	45	45	492	492
339B	59 56	300	140	50	50	492	492	140	50	50	492	492	140	50	50	492	492
348B	59 56	300	139	55	55	492	492	139	55	55	492	492	139	55	55	492	492
357B	59 56	300	133	65	65	491	492	132	70	70	491	491	129	80	80	491	491

X

PANEL NUMBER		FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
303B	59 56	59	11/16	60	131	123	7/16X16	5/16	0	5110	2310	5210
312B	59 56	59	11/16	36	123	123	7/16X16	5/16	0	2510	5210	2410
321B	59 56	59	11/16	36	123	123	7/16X16	5/16	0	5210	2410	5210
330B	59 56	59	11/16	36	123	123	7/16X16	5/16	0	2410	5210	2410
339B	59 56	59	11/16	36	123	123	1/2 X16	5/16	0	5210	2410	5210
348B	59 56	59	11/16	42	123	123	1/2 X16	5/16	0	2410	5210	2510
357B	59 56	59	11/16	65	123	131	1/2 X16	5/16	0	5210	2310	5110

PANEL NUMBER		FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
303B	59 56	58	11/16	60	131	123	1/2 X16	5/16	0	5110	1311	5210
312B	59 56	58	11/16	42	123	123	1/2 X16	5/16	0	1511	5210	1411
321B	59 56	58	11/16	36	123	123	7/16X16	5/16	0	5210	1411	5210
330B	59 56	58	11/16	36	123	123	7/16X16	5/16	0	1411	5210	1411
339B	59 56	58	11/16	36	123	123	1/2 X16	5/16	0	5210	1411	5210
348B	59 56	58	11/16	42	123	123	9/16X16	5/16	0	1411	5210	1511
357B	59 56	58	11/16	65	123	131	1/2 X16	5/16	0	5210	1311	5110

PANEL NUMBER		FLOOR	SPANDREL PLATE T4	SPANDREL PLATE FY4	SPANDREL PLATE SCL	SPANDREL PLATE SCR	WELDMENTS NO 5	WELDMENTS NO 6	WELDMENTS NO 7	SEAT DETAIL COL 1	SEAT DETAIL COL 2	SEAT DETAIL COL 3
303B	59 56	57	11/16	60	131	123	1/2 X16	5/16	0	5110	1311	5210
312B	59 56	57	11/16	36	123	123	1/2 X16	5/16	0	1511	5210	1411
321B	59 56	57	11/16	36	123	123	7/16X16	5/16	0	5210	1411	5210
330B	59 56	57	11/16	36	123	123	7/16X16	5/16	0	1411	5210	1411
339B	59 56	57	11/16	36	123	123	9/16X16	5/16	0	5210	1411	5210
348B	59 56	57	11/16	42	123	123	9/16X16	5/16	0	1411	5210	1511
357B	59 56	57	11/16	65	123	131	9/16X16	5/16	0	5210	1311	5110

4-81-253

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

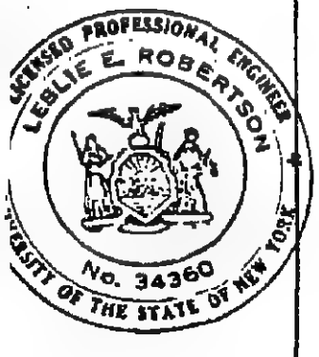
VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
403B 59 56	300	126	100	100	491	491	126	85	85	491	491	126	85	85	491	491
412B 59 56	300	127	75	75	441	491	128	75	75	441	441	129	70	70	441	441
421B 59 56	300	132	60	60	441	441	132	60	60	441	441	132	60	60	441	441
430B 59 56	300	131	55	55	431	431	131	55	55	431	431	131	55	55	431	431
439B 59 56	300	132	50	50	441	441	132	50	50	441	441	132	46	46	441	441
448B 59 56	300	129	65	65	441	491	128	65	65	441	491	127	70	70	491	491
457B 59 56	300	126	75	75	491	491	126	75	75	491	491	126	90	90	491	491

X

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B 59 56	59	11/16	75	131	123	9/16X16	5/16	0	2010	5210	5010
412B 59 56	59	11/16	55	123	122	7/16X16	1/4	0	5210	5010	5210
421B 59 56	59	11/16	42	122	122	5/16X12	5/16	0	5210	2110	5210
430B 59 56	59	11/16	42	122	122	5/16X10	5/16	0	2110	5210	2110
439B 59 56	59	11/16	36	122	122	5/16X13	5/16	0	5210	2110	5210
448B 59 56	59	11/16	45	123	123	7/16X16	1/4	0	5210	5010	5210
457B 59 56	59	11/16	70	123	131	9/16X16	5/16	0	5010	5210	2010

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B 59 56	58	11/16	70	131	123	5/8 X16	5/16	0	1013	5210	5010
412B 59 56	58	11/16	55	123	123	7/16X16	1/4	0	5210	5010	5210
421B 59 56	58	11/16	42	122	122	5/16X13	5/16	0	5210	1111	5210
430B 59 56	58	11/16	36	122	122	5/16X10	5/16	0	1111	5210	1111
439B 59 56	58	11/16	36	122	122	5/16X13	5/16	0	5210	1111	5210
448B 59 56	58	11/16	46	123	123	7/16X16	1/4	0	5210	5010	5210
457B 59 56	58	11/16	65	123	131	5/8 X16	5/16	0	5010	5210	1013



PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B 59 56	57	11/16	75	131	123	5/8 X16	5/16	0	1013	5210	5010
412B 59 56	57	11/16	55	123	123	7/16X16	1/4	0	5210	5010	5210
421B 59 56	57	11/16	42	122	122	5/16X13	5/16	0	5210	1111	5210
430B 59 56	57	11/16	42	122	122	5/16X10	5/16	0	1111	5210	1111
439B 59 56	57	11/16	36	122	122	5/16X14	5/16	0	5210	1111	5210
448B 59 56	57	11/16	46	123	123	1/2 X16	1/4	0	5210	5010	5210
457B 59 56	57	11/16	65	123	131	5/8 X16	5/16	0	5010	5210	1013

4-81-254

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
2008 59 57	210	132	75	75	681	681	532	80	80	0	0	129	80	80	681	681
4008 59 57	210	132	80	80	681	681	532	90	90	0	0	129	90	90	681	681

X

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	WLD NO 6	WLD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
2008 59 57	59	11/16	55	131	131	5/8 X16	3/8	0	2310	5010	5610
4008 59 57	59	11/16	60	131	131	5/8 X16	3/8	0	2310	5010	5610

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	WLD NO 6	WLD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
2008 59 57	58	11/16	55	131	131	11/16X16	3/8	0	1313	5010	5610
4008 59 57	58	11/16	60	131	131	5/8 X16	3/8	0	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

4-81-255

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
109B 60 57	300	137	55	55	492	492	138	55	55	492	492	138	50	50	492	492
118B 60 57	300	138	55	55	492	492	138	55	55	492	492	138	55	55	492	492
127B 60 57	300	138	55	55	492	492	138	55	55	492	492	139	55	55	492	492
133B 60 57	300	140	55	55	492	492	140	55	55	492	492	140	55	55	492	492
142B 60 57	300	139	55	55	492	492	139	55	55	492	492	138	55	55	492	492
151B 60 57	300	138	55	55	492	492	138	55	55	492	492	137	55	55	492	492

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
109B 60 57	60	11/16	36	123	123	1/2 X16	5/16	0	5210	1411	5210
118B 60 57	60	11/16	36	123	123	7/16X16	5/16	0	1411	5210	1411
127B 60 57	60	11/16	42	123	123	3/8 X16	5/16	0	5110	1411	5210
133B 60 57	60	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5110
142B 60 57	60	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1411
151B 60 57	60	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
109B 60 57	59	11/16	36	123	123	1/2 X16	5/16	0	5210	2410	5210
118B 60 57	59	11/16	42	123	123	1/2 X16	5/16	0	2410	5210	2410
127B 60 57	59	11/16	42	123	123	7/16X16	5/16	0	5110	2410	5210
133B 60 57	59	11/16	42	123	123	1/2 X16	5/16	0	5210	2410	5110
142B 60 57	59	11/16	42	123	123	1/2 X16	5/16	0	2410	5210	2410
151B 60 57	59	11/16	42	123	123	1/2 X16	5/16	0	5210	2410	5210

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
109B 60 57	58	11/16	36	123	123	1/2 X16	5/16	0	5210	1411	5210
118B 60 57	58	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1411
127B 60 57	58	11/16	42	123	123	7/16X16	5/16	0	5110	1411	5210
133B 60 57	58	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5110
142B 60 57	58	11/16	42	123	123	9/16X16	5/16	0	1411	5210	1411
151B 60 57	58	11/16	42	123	123	9/16X16	5/16	0	5210	1411	5210

4-81-256

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
209B	60	57	300	126	75	75	491	491	126	75	75	491	491	127	75	75	491	491
218B	60	57	300	132	55	55	441	441	132	55	55	441	441	132	55	55	441	441
227B	60	57	300	131	55	55	431	431	131	55	55	431	431	131	55	55	431	431
233B	60	57	300	131	55	55	431	431	131	55	55	431	431	131	55	55	431	431
242B	60	57	300	132	60	60	441	441	132	60	60	441	441	132	60	60	441	441
251B	60	57	300	127	80	80	441	491	126	80	80	441	491	126	80	80	441	491

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B	60	57	60	11/16	50	123	123	7/16X16	1/4	0	5010	5210	1212
218B	60	57	60	11/16	42	122	122	5/16X13	5/16	0	1611	5210	1111
227B	60	57	60	11/16	36	122	122	5/16X10	5/16	0	5110	1111	5210
233B	60	57	60	11/16	42	122	122	5/16X10	5/16	0	5210	1111	5110
242B	60	57	60	11/16	42	122	122	5/16X13	5/16	0	1111	5210	1611
251B	60	57	60	11/16	55	122	123	7/16X16	1/4	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B	60	57	59	11/16	50	123	123	1/2 X16	1/4	0	5010	5210	2210
218B	60	57	59	11/16	36	122	122	5/16X14	5/16	0	2610	5210	2110
227B	60	57	59	11/16	36	122	122	5/16X10	5/16	0	5110	2110	5210
233B	60	57	59	11/16	42	122	122	5/16X10	5/16	0	5210	2110	5110
242B	60	57	59	11/16	42	122	122	5/16X13	5/16	0	2110	5210	2610
251B	60	57	59	11/16	55	123	123	7/16X16	1/4	0	2210	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B	60	57	58	11/16	55	123	123	1/2 X16	1/4	0	5010	5210	1212
218B	60	57	58	11/16	42	122	122	5/16X14	5/16	0	1611	5210	1111
227B	60	57	58	11/16	36	122	122	5/16X11	5/16	0	5110	1111	5210
233B	60	57	58	11/16	42	122	122	5/16X10	5/16	0	5210	1111	5110
242B	60	57	58	11/16	42	122	122	5/16X14	5/16	0	1111	5210	1611
251B	60	57	58	11/16	55	123	123	7/16X16	1/4	0	1212	5210	5010

REGISTERED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

4-61-257

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
309B	60	57	300	137	55	55	492	492	138	55	55	492	492	138	55	55	492	492
318B	60	57	300	138	50	50	492	492	138	50	50	492	492	138	50	50	492	492
327B	60	57	300	138	45	45	492	492	138	45	45	442	492	139	45	45	442	492
333B	60	57	300	140	45	45	492	492	140	46	46	492	492	140	50	50	492	492
342B	60	57	300	139	55	55	492	492	139	55	55	492	492	138	55	55	492	492
351B	60	57	300	138	55	55	492	492	138	55	55	492	492	137	60	60	492	492

X

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
309B	60	57	60	11/16	42	123	123	7/16X16	5/16	0	5210	1411	5210
318B	60	57	60	11/16	36	123	123	7/16X16	5/16	0	1411	5210	1411
327B	60	57	60	11/16	36	123	123	3/8 X16	5/16	0	5110	1411	5210
333B	60	57	60	11/16	36	123	123	7/16X16	5/16	0	5210	1411	5110
342B	60	57	60	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1411
351B	60	57	60	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3098	60	57	59	11/16	42	123	123	7/16X16	5/16	0	5210	2410	5210
3188	60	57	59	11/16	36	123	123	7/16X16	5/16	0	2410	5210	2410
3278	60	57	59	11/16	36	123	123	3/8 X16	5/16	0	5110	2410	5210
3338	60	57	59	11/16	36	123	123	1/2 X16	5/16	0	5210	2410	5110
3428	60	57	59	11/16	42	123	123	1/2 X16	5/16	0	2410	5210	2410
3518	60	57	59	11/16	42	123	123	1/2 X16	5/16	0	5210	2410	5210

REGISTERED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
3098	60	57	58	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210
3188	60	57	58	11/16	36	123	123	7/16X16	5/16	0	1411	5210	1411
3278	60	57	58	11/16	36	123	123	3/8 X16	5/16	0	5110	1411	5210
3338	60	57	58	11/16	36	123	123	1/2 X16	5/16	0	5210	1411	5110
3428	60	57	58	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1411
3518	60	57	58	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210

4-81-258

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
409B	60	57	300	126	80	80	491	491	126	80	80	441	491	127	80	80	441	491
418B	60	57	300	132	60	60	441	441	132	60	60	441	441	132	60	60	441	441
427B	60	57	300	131	60	60	431	431	131	55	55	431	431	131	55	55	431	431
433B	60	57	300	131	55	55	431	431	131	55	55	431	431	131	55	55	431	431
442B	60	57	300	132	50	50	441	441	132	50	50	441	441	132	50	50	441	441
451B	60	57	300	127	70	70	491	491	126	75	75	491	491	126	75	75	491	491

X

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	60	57	60	11/16	55	123	123	7/16X16	1/4	0	5010	5210	1212
418B	60	57	60	11/16	42	122	122	5/16X13	5/16	0	1611	5210	1111
427B	60	57	60	11/16	42	122	122	5/16X10	5/16	0	5110	1111	5210
433B	60	57	60	11/16	36	122	122	5/16X11	5/16	0	5210	1111	5110
442B	60	57	60	11/16	36	122	122	5/16X14	5/16	0	1111	5210	1611
451B	60	57	60	11/16	50	123	123	7/16X16	1/4	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	60	57	59	11/16	55	123	123	7/16X16	1/4	0	5010	5210	2210
418B	60	57	59	11/16	42	122	122	5/16X14	5/16	0	2610	5210	2110
427B	60	57	59	11/16	42	122	122	5/16X10	5/16	0	5110	2110	5210
433B	60	57	59	11/16	36	122	122	5/16X11	5/16	0	5210	2110	5110
442B	60	57	59	11/16	36	122	122	5/16X14	5/16	0	2110	5210	2610
451B	60	57	59	11/16	50	123	123	7/16X16	1/4	0	2210	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	60	57	58	11/16	55	123	123	1/2 X16	1/4	0	5010	5210	1212
418B	60	57	58	11/16	42	122	122	5/16X14	5/16	0	1611	5210	1111
427B	60	57	58	11/16	42	122	122	5/16X10	5/16	0	5110	1111	5210
433B	60	57	58	11/16	36	122	122	5/16X11	5/16	0	5210	1111	5110
442B	60	57	58	11/16	36	122	122	5/16X15	5/16	0	1111	5210	1611
451B	60	57	58	11/16	50	123	123	1/2 X16	1/4	0	1212	5210	5010

4-81-259

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
100B	60	58	210	129	80	80	681	681	532	80	80	0	0	132	70	70	681	681
300B	60	58	210	129	85	85	491	491	532	85	85	0	0	132	75	75	491	681

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B	60	58	60	11/16	55	131	131	5/8 X16	3/8	0	5410	5010	1313
300B	60	58	60	11/16	60	131	131	9/16X16	3/8	0	5410	5010	1313

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B	60	58	59	11/16	55	131	131	5/8 X16	3/8	0	5410	5010	2310
300B	60	58	59	11/16	60	131	131	9/16X16	3/8	0	5410	5010	2310

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

4-B1-260

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

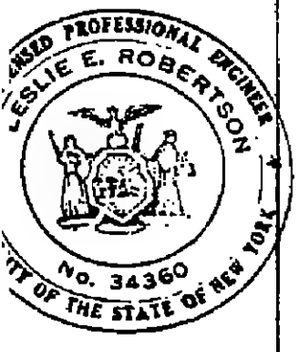
VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
106B	61	58	300	134	55	55	492	492	135	55	55	492	492	135	55	55	492	492
115B	61	58	300	138	55	55	492	492	138	55	55	492	492	138	55	55	492	492
124B	61	58	300	138	55	55	492	492	138	55	55	492	492	138	55	55	492	492
136B	61	58	300	139	55	55	492	492	139	55	55	492	492	139	55	55	492	492
145B	61	58	300	138	55	55	492	492	138	55	55	492	492	138	55	55	492	492
154B	61	58	300	135	55	55	492	492	135	55	55	492	492	134	60	60	492	492

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	61	58	61	11/16	42	123	123	7/16X16	5/16	0	1311	5110	1411
115B	61	58	61	11/16	36	123	123	7/16X16	5/16	0	5110	1411	5110
124B	61	58	61	11/16	36	123	123	7/16X16	5/16	0	1411	5110	1411
136B	61	58	61	11/16	42	123	123	1/2 X16	5/16	0	1411	5110	1411
145B	61	58	61	11/16	42	123	123	1/2 X16	5/16	0	5110	1411	5110
154B	61	58	61	11/16	42	123	123	7/16X16	5/16	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	61	58	60	11/16	42	123	123	7/16X16	5/16	0	1311	5110	1411
115B	61	58	60	11/16	36	123	123	1/2 X16	5/16	0	5110	1411	5110
124B	61	58	60	11/16	42	123	123	7/16X16	5/16	0	1411	5110	1411
136B	61	58	60	11/16	42	123	123	1/2 X16	5/16	0	1411	5110	1411
145B	61	58	60	11/16	42	123	123	1/2 X16	5/16	0	5110	1411	5110
154B	61	58	60	11/16	42	123	123	1/2 X16	5/16	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	61	58	59	11/16	42	123	123	7/16X16	5/16	0	2310	5110	2410
115B	61	58	59	11/16	42	123	123	1/2 X16	5/16	0	5110	2410	5110
124B	61	58	59	11/16	42	123	123	7/16X16	5/16	0	2410	5110	2410
136B	61	58	59	11/16	42	123	123	1/2 X16	5/16	0	2410	5110	2410
145B	61	58	59	11/16	42	123	123	1/2 X16	5/16	0	5110	2410	5110
154B	61	58	59	11/16	42	123	123	1/2 X16	5/16	0	2410	5110	2310



4-B1-261

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

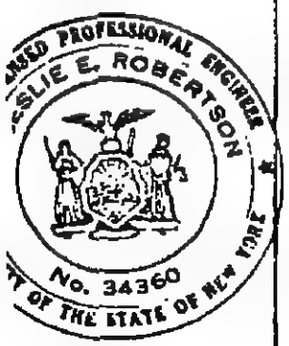
VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
206B	61	58	300	126	80	80	491	491	126	80	80	491	491	126	80	80	491	491
215B	61	58	300	129	60	60	441	441	130	60	60	441	441	131	60	60	441	441
224B	61	58	300	130	55	55	431	441	130	55	55	431	431	130	55	55	431	431
236B	61	58	300	130	60	60	431	431	130	60	60	431	431	130	60	60	431	431
245B	61	58	300	131	60	60	441	441	130	65	65	441	441	129	65	65	441	441
254B	61	58	300	126	80	80	441	491	126	80	80	441	491	126	85	85	441	491

X

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B	61	58	61	11/16	55	123	123	7/16X16	1/4	0	5110	1212	5110
215B	61	58	61	11/16	42	122	122	5/16X14	5/16	0	1212	5510	5110
224B	61	58	61	11/16	42	122	122	5/16X11	5/16	0	1111	5110	1111
236B	61	58	61	11/16	42	122	122	5/16X11	5/16	0	1111	5110	1111
245B	61	58	61	11/16	45	122	122	5/16X13	5/16	0	5110	5310	1212
254B	61	58	61	11/16	55	123	123	7/16X16	1/4	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B	61	58	60	11/16	55	123	123	1/2 X16	1/4	0	5110	1212	5110
215B	61	58	60	11/16	42	122	122	5/16X14	5/16	0	1212	5510	5110
224B	61	58	60	11/16	42	122	122	5/16X11	5/16	0	1111	5110	1111
236B	61	58	60	11/16	42	122	122	5/16X11	5/16	0	1111	5110	1111
245B	61	58	60	11/16	45	122	122	5/16X14	5/16	0	5110	5310	1212
254B	61	58	60	11/16	60	123	123	7/16X16	1/4	0	5110	1212	5110



PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B	61	58	59	11/16	50	123	123	1/2 X16	1/4	0	5110	2210	5110
215B	61	58	59	11/16	42	123	122	5/16X15	5/16	0	2210	5510	5110
224B	61	58	59	11/16	42	122	122	5/16X11	5/16	0	2110	5110	2110
236B	61	58	59	11/16	42	122	122	5/16X11	5/16	0	2110	5110	2110
245B	61	58	59	11/16	45	122	122	5/16X14	5/16	0	5110	5310	2210
254B	61	58	59	11/16	55	123	123	7/16X16	1/4	0	5110	2210	5110

4-81-262

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
306B 61 58	300	134	60	60	492	492	135	55	55	492	492	135	55	55	492	492
315B 61 58	300	138	50	50	492	492	138	50	50	492	492	138	50	50	492	492
324B 61 58	300	138	46	46	492	492	138	46	46	492	492	138	45	45	492	492
336B 61 58	300	139	50	50	492	492	139	50	50	492	492	139	50	50	492	492
345B 61 58	300	138	55	55	492	492	138	55	55	492	492	138	55	55	492	492
354B 61 58	300	135	60	60	492	492	135	60	60	492	492	134	60	60	492	492

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
306B 61 58	61	11/16	42	123	123	7/16X16	5/16	0	1311	5110	1411
315B 61 58	61	11/16	36	123	123	7/16X16	5/16	0	5110	1411	5110
324B 61 58	61	11/16	36	123	123	3/8 X16	5/16	0	1411	5110	1411
336B 61 58	61	11/16	36	123	123	1/2 X16	5/16	0	1411	5110	1411
345B 61 58	61	11/16	42	123	123	1/2 X16	5/16	0	5110	1411	5110
354B 61 58	61	11/16	42	123	123	7/16X16	5/16	0	1411	5110	1311

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
306B 61 58	60	11/16	42	123	123	7/16X16	5/16	0	1311	5110	1411
315B 61 58	60	11/16	36	123	123	7/16X16	5/16	0	5110	1411	5110
324B 61 58	60	11/16	36	123	123	3/8 X16	5/16	0	1411	5110	1411
336B 61 58	60	11/16	36	123	123	1/2 X16	5/16	0	1411	5110	1411
345B 61 58	60	11/16	42	123	123	1/2 X16	5/16	0	5110	1411	5110
354B 61 58	60	11/16	42	123	123	1/2 X16	5/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
306B 61 58	59	11/16	42	123	123	7/16X16	5/16	0	2310	5110	2410
315B 61 58	59	11/16	36	123	123	7/16X16	5/16	0	5110	2410	5110
324B 61 58	59	11/16	36	123	123	7/16X16	5/16	0	2410	5110	2410
336B 61 58	59	11/16	36	123	123	1/2 X16	5/16	0	2410	5110	2410
345B 61 58	59	11/16	42	123	123	1/2 X16	5/16	0	5110	2410	5110
354B 61 58	59	11/16	42	123	123	1/2 X16	5/16	0	2410	5110	2310

4-81-263

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
4068	61	58	300	126	85	85	491	491	126	85	85	491	491	126	85	85	491	491
4158	61	58	300	129	65	65	441	441	130	65	65	441	441	131	65	65	441	441
4248	61	58	300	130	60	60	431	431	130	60	60	431	431	130	60	60	431	431
4368	61	58	300	130	55	55	431	431	130	50	50	431	431	130	50	50	431	441
4458	61	58	300	131	55	55	441	441	130	55	55	441	441	129	60	60	441	441
4548	61	58	300	126	75	75	491	491	126	75	75	491	491	126	80	80	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4068	61	58	61	11/16	60	123	123	7/16X16	1/4	0	5110	1212	5110
4158	61	58	61	11/16	45	122	122	5/16X14	5/16	0	1212	5510	5110
4248	61	58	61	11/16	42	122	122	5/16X11	5/16	0	1111	5110	1111
4368	61	58	61	11/16	36	122	122	5/16X11	5/16	0	1111	5110	1111
4458	61	58	61	11/16	42	122	122	5/16X14	5/16	0	5110	5310	1212
4548	61	58	61	11/16	55	123	123	7/16X16	1/4	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4068	61	58	60	11/16	60	123	123	1/2 X16	1/4	0	5110	1212	5110
4158	61	58	60	11/16	45	122	122	5/16X14	5/16	0	1212	5510	5110
4248	61	58	60	11/16	42	122	122	5/16X11	5/16	0	1111	5110	1111
4368	61	58	60	11/16	36	122	122	5/16X12	5/16	0	1111	5110	1111
4458	61	58	60	11/16	42	122	122	5/16X15	5/16	0	5110	5310	1212
4548	61	58	60	11/16	55	123	123	1/2 X16	1/4	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4068	61	58	59	11/16	55	123	123	1/2 X16	1/4	0	5110	2210	5110
4158	61	58	59	11/16	45	122	122	5/16X14	5/16	0	2210	5510	5110
4248	61	58	59	11/16	42	122	122	5/16X11	5/16	0	2110	5110	2110
4368	61	58	59	11/16	36	122	122	5/16X12	5/16	0	2110	5110	2110
4458	61	58	59	11/16	42	122	123	5/16X15	5/16	0	5110	5310	2210
4548	61	58	59	11/16	50	123	123	1/2 X16	1/4	0	5110	2210	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF THE STATE OF NEW YORK

4-81-264

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

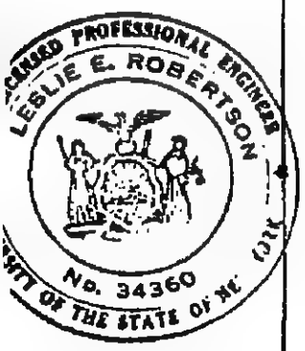
PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
200B	61	59	210	132	75	75	681	681	532	80	80	0	0	129	80	80	491	681
400B	61	59	210	132	80	80	681	681	532	85	85	0	0	129	85	85	491	681

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B	61	59	61	11/16	55	131	131	5/8 X16	3/8	0	1313	5010	5610
400B	61	59	61	11/16	60	131	131	5/8 X16	3/8	0	1313	5010	5610

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B	61	59	60	11/16	55	131	131	5/8 X16	3/8	0	1313	5010	5610
400B	61	59	60	11/16	60	131	131	5/8 X16	3/8	0	1313	5010	5610



4-61-265

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
1038 62 59	300	129	70	70	491	491	131	65	65	491	491	132	60	60	491	491
1128 62 59	300	138	55	55	492	492	138	55	55	492	492	138	55	55	492	492
1218 62 59	300	138	55	55	492	492	138	55	55	492	492	138	55	55	492	492
1308 62 59	300	138	55	55	442	492	138	55	55	442	492	138	55	55	492	492
1398 62 59	300	139	55	55	492	492	138	55	55	492	492	138	55	55	492	492
1488 62 59	300	138	55	55	492	492	138	55	55	492	492	138	55	55	492	492
1578 62 59	300	132	60	60	491	491	131	65	65	491	491	129	75	75	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1038 62 59	62	11/16	55	131	123	7/16X16	5/16	0	5110	1311	5210
1128 62 59	62	11/16	36	123	123	7/16X16	5/16	0	1511	5210	1411
1218 62 59	62	11/16	36	123	123	7/16X16	5/16	0	5210	1411	5210
1308 62 59	62	11/16	42	123	123	3/8 X16	5/16	0	1411	5210	1411
1398 62 59	62	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210
1488 62 59	62	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1511
1578 62 59	62	11/16	55	123	131	1/2 X16	5/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1038 62 59	61	11/16	55	131	123	1/2 X16	5/16	0	5110	1311	5210
1128 62 59	61	11/16	36	123	123	7/16X16	5/16	0	1511	5210	1411
1218 62 59	61	11/16	36	123	123	7/16X16	5/16	0	5210	1411	5210
1308 62 59	61	11/16	42	123	123	3/8 X16	5/16	0	1411	5210	1411
1398 62 59	61	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210
1488 62 59	61	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1511
1578 62 59	61	11/16	55	123	131	1/2 X16	5/16	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1038 62 59	60	11/16	55	131	123	1/2 X16	5/16	0	5110	1311	5210
1128 62 59	60	11/16	36	123	123	1/2 X16	5/16	0	1511	5210	1411
1218 62 59	60	11/16	36	123	123	7/16X16	5/16	0	5210	1411	5210
1308 62 59	60	11/16	42	123	123	7/16X16	5/16	0	1411	5210	1411
1398 62 59	60	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210
1488 62 59	60	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1511
1578 62 59	60	11/16	60	123	131	1/2 X16	5/16	0	5210	1311	5110

4-B1-266

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

DIVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
2038 62 59	300	125	90	90	491	491	125	80	80	491	491	125	80	80	491	491
2128 62 59	300	126	75	75	441	491	127	70	70	441	441	128	70	70	441	441
2218 62 59	300	131	55	55	441	441	131	55	55	431	441	130	55	55	431	441
2308 62 59	300	130	55	55	431	431	130	55	55	431	431	130	55	55	431	431
2398 62 59	300	130	60	60	431	431	131	60	60	431	431	131	60	60	441	441
2488 62 59	300	128	70	70	441	441	127	75	75	441	441	126	75	75	441	441
2578 62 59	300	125	85	85	441	491	125	85	85	441	491	125	90	90	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2038 62 59	62	11/16	70	131	123	9/16X16	5/16	0	1013	5210	5010
2128 62 59	62	11/16	50	123	122	7/16X16	1/4	0	5210	5010	5210
2218 62 59	62	11/16	42	122	122	5/16X12	5/16	0	5210	1111	5210
2308 62 59	62	11/16	42	121	121	5/16X 9	5/16	0	1111	5210	1111
2398 62 59	62	11/16	42	122	122	5/16X12	5/16	0	5210	1111	5210
2488 62 59	62	11/16	50	122	122	3/8 X16	1/4	0	5210	5010	5210
2578 62 59	62	11/16	70	123	131	1/2 X16	5/16	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2038 62 59	61	11/16	70	131	123	9/16X16	5/16	0	1013	5210	5010
2128 62 59	61	11/16	50	123	122	7/16X16	1/4	0	5210	5010	5210
2218 62 59	61	11/16	42	122	122	5/16X12	5/16	0	5210	1111	5210
2308 62 59	61	11/16	42	121	121	5/16X 9	5/16	0	1111	5210	1111
2398 62 59	61	11/16	42	122	122	5/16X12	5/16	0	5210	1111	5210
2488 62 59	61	11/16	55	122	122	3/8 X16	1/4	0	5210	5010	5210
2578 62 59	61	11/16	70	123	131	1/2 X16	5/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPAN FY4	SPAN SCL	SPAN SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2038 62 59	60	11/16	70	131	123	9/16X16	5/16	0	1013	5210	5010
2128 62 59	60	11/16	50	123	122	7/16X16	1/4	0	5210	5010	5210
2218 62 59	60	11/16	42	122	122	5/16X12	5/16	0	5210	1111	5210
2308 62 59	60	11/16	42	122	122	5/16X 9	5/16	0	1111	5210	1111
2398 62 59	60	11/16	42	122	122	5/16X12	5/16	0	5210	1111	5210
2488 62 59	60	11/16	55	122	122	3/8 X16	1/4	0	5210	5010	5210
2578 62 59	60	11/16	70	123	131	1/2 X16	5/16	0	5010	5210	1013

4-81-267

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
303B	62	59	300	129	75	75	491	491	131	65	65	491	491	132	60	60	491	491
312B	62	59	300	138	55	55	492	492	138	55	55	492	492	138	50	50	492	492
321B	62	59	300	138	50	50	492	492	138	50	50	492	492	138	50	50	492	492
330B	62	59	300	138	45	45	442	492	138	45	45	442	492	138	46	46	492	492
339B	62	59	300	139	50	50	492	492	138	50	50	492	492	138	50	50	492	492
348B	62	59	300	138	55	55	492	492	138	55	55	492	492	138	55	55	492	492
357B	62	59	300	132	65	65	491	491	131	70	70	491	491	129	80	80	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
303B	62	59	62	11/16	60	131	123	7/16X16	5/16	0	5110	1311	5210
312B	62	59	62	11/16	36	123	123	7/16X16	5/16	0	1511	5210	1411
321B	62	59	62	11/16	36	123	123	3/8 X16	5/16	0	5210	1411	5210
330B	62	59	62	11/16	36	123	123	3/8 X16	5/16	0	1411	5210	1411
339B	62	59	62	11/16	36	123	123	7/16X16	5/16	0	5210	1411	5210
348B	62	59	62	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1511
357B	62	59	62	11/16	60	123	131	7/16X16	5/16	0	5210	1311	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
303B	62	59	61	11/16	60	131	123	7/16X16	5/16	0	5110	1311	5210
312B	62	59	61	11/16	36	123	123	7/16X16	5/16	0	1511	5210	1411
321B	62	59	61	11/16	36	123	123	7/16X16	5/16	0	5210	1411	5210
330B	62	59	61	11/16	36	123	123	3/8 X16	5/16	0	1411	5210	1411
339B	62	59	61	11/16	36	123	123	1/2 X16	5/16	0	5210	1411	5210
348B	62	59	61	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1511
357B	62	59	61	11/16	60	123	131	1/2 X16	5/16	0	5210	1311	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
303B	62	59	60	11/16	60	131	123	7/16X16	5/16	0	5110	1311	5210
312B	62	59	60	11/16	36	123	123	7/16X16	5/16	0	1511	5210	1411
321B	62	59	60	11/16	36	123	123	7/16X16	5/16	0	5210	1411	5210
330B	62	59	60	11/16	36	123	123	7/16X16	5/16	0	1411	5210	1411
339B	62	59	60	11/16	36	123	123	1/2 X16	5/16	0	5210	1411	5210
348B	62	59	60	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1511
357B	62	59	60	11/16	60	123	131	1/2 X16	5/16	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

4-81-268

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
4038 62 59	300	125	100	100	491	491	125	85	85	491	491	125	85	85	491	491
4128 62 59	300	126	80	80	441	441	127	75	75	441	441	128	75	75	441	441
4218 62 59	300	131	60	60	431	441	131	60	60	431	441	130	60	60	431	441
4308 62 59	300	130	55	55	431	431	130	55	55	431	431	130	55	55	431	431
4398 62 59	300	130	50	50	441	441	131	50	50	441	441	131	50	50	441	441
4488 62 59	300	128	65	65	441	441	127	70	70	441	441	126	70	70	441	491
4578 62 59	300	125	80	80	491	491	125	80	80	491	491	125	85	85	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4038 62 59	62	11/16	75	131	123	9/16X16	5/16	0	1013	5210	5010
4128 62 59	62	11/16	55	122	122	3/8 X16	1/4	0	5210	5010	5210
4218 62 59	62	11/16	42	122	122	5/16X11	5/16	0	5210	1111	5210
4308 62 59	62	11/16	42	121	122	5/16X 9	5/16	0	1111	5210	1111
4398 62 59	62	11/16	36	122	122	5/16X12	5/16	0	5210	1111	5210
4488 62 59	62	11/16	46	122	123	7/16X16	1/4	0	5210	5010	5210
4578 62 59	62	11/16	65	123	131	9/16X16	5/16	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4038 62 59	61	11/16	75	131	123	9/16X16	5/16	0	1013	5210	5010
4128 62 59	61	11/16	55	123	122	7/16X16	1/4	0	5210	5010	5210
4218 62 59	61	11/16	42	122	122	5/16X12	5/16	0	5210	1111	5210
4308 62 59	61	11/16	42	121	122	5/16X 9	5/16	0	1111	5210	1111
4398 62 59	61	11/16	36	122	122	5/16X12	5/16	0	5210	1111	5210
4488 62 59	61	11/16	50	122	123	7/16X16	1/4	0	5210	5010	5210
4578 62 59	61	11/16	70	123	131	9/16X16	5/16	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
4038 62 59	60	11/16	75	131	123	9/16X16	5/16	0	1013	5210	5010
4128 62 59	60	11/16	55	123	122	7/16X16	1/4	0	5210	5010	5210
4218 62 59	60	11/16	42	122	122	5/16X12	5/16	0	5210	1111	5210
4308 62 59	60	11/16	42	122	122	5/16X 9	5/16	0	1111	5210	1111
4398 62 59	60	11/16	36	122	122	5/16X13	5/16	0	5210	1111	5210
4488 62 59	60	11/16	50	122	123	7/16X16	1/4	0	5210	5010	5210
4578 62 59	60	11/16	70	123	131	9/16X16	5/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

4-81-269

VISIONS

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
100B 62 60	210	129	75	75	491	681	531	75	75	0	0	131	75	75	491	681
300B 62 60	210	129	80	80	491	491	531	80	80	0	0	131	80	80	491	491

X

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B 62 60	62	11/16	55	131	131	9/16X16	3/8	0	5410	5010	1313
300B 62 60	62	11/16	55	131	131	9/16X16	3/8	0	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
100B 62 60	61	11/16	55	131	131	5/8 X16	3/8	0	5410	5010	1313
300B 62 60	61	11/16	55	131	131	9/16X16	3/8	0	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

4-81-270

WORTHINGTON. SKILLING. HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
1098 63 60	300	135	55	55	492	492	136	55	55	492	492	137	55	55	492	492
1188 63 60	300	138	55	55	492	492	138	55	55	492	492	138	55	55	492	492
1278 63 60	300	138	55	55	492	492	138	55	55	442	492	138	55	55	442	492
1338 63 60	300	138	55	55	492	492	138	55	55	492	492	138	55	55	492	492
1428 63 60	300	138	55	55	492	492	138	55	55	492	492	138	55	55	492	492
1518 63 60	300	137	55	55	492	492	136	55	55	492	492	135	55	55	492	492

X

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1098 63 60	63	11/16	36	123	123	7/16X16	5/16	0	5210	1411	5210
1188 63 60	63	11/16	42	123	123	7/16X16	5/16	0	1411	5210	1411
1278 63 60	63	11/16	36	123	123	3/8 X16	5/16	0	5110	1411	5210
1338 63 60	63	11/16	42	123	123	7/16X16	5/16	0	5210	1411	5110
1428 63 60	63	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1411
1518 63 60	63	11/16	42	123	123	7/16X16	5/16	0	5210	1411	5210

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1098 63 60	62	11/16	36	123	123	7/16X16	5/16	0	5210	1411	5210
1188 63 60	62	11/16	36	123	123	7/16X16	5/16	0	1411	5210	1411
1278 63 60	62	11/16	42	123	123	3/8 X16	5/16	0	5110	1411	5210
1338 63 60	62	11/16	42	123	123	7/16X16	5/16	0	5210	1411	5110
1428 63 60	62	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1411
1518 63 60	62	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1098 63 60	61	11/16	42	123	123	7/16X16	5/16	0	5210	1411	5210
1188 63 60	61	11/16	36	123	123	7/16X16	5/16	0	1411	5210	1411
1278 63 60	61	11/16	42	123	123	3/8 X16	5/16	0	5110	1411	5210
1338 63 60	61	11/16	42	123	123	7/16X16	5/16	0	5210	1411	5110
1428 63 60	61	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1411
1518 63 60	61	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210

4-81-271

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER		PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
			TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
209B	63 60	300	126	75	75	441	491	126	75	75	441	491	126	75	75	441	491
218B	63 60	300	131	60	60	441	441	131	55	55	441	441	131	55	55	441	441
227B	63 60	300	129	55	55	431	431	129	55	55	431	431	129	55	55	431	431
233B	63 60	300	129	55	55	431	431	129	60	60	431	431	129	60	60	431	431
242B	63 60	300	131	60	60	441	441	131	60	60	441	441	131	60	60	441	441
251B	63 60	300	126	80	80	441	441	126	80	80	441	441	126	80	80	441	441

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
209B	63 60	63	11/16	55	123	122	7/16X16	1/4	0	5010	5210	1212
218B	63 60	63	11/16	42	122	122	5/16X13	5/16	0	1611	5210	1111
227B	63 60	63	11/16	36	122	121	5/16X 9	5/16	0	5110	1111	5210
233B	63 60	63	11/16	42	121	122	5/16X 9	5/16	0	5210	1111	5110
242B	63 60	63	11/16	42	122	122	5/16X13	5/16	0	1111	5210	1611
251B	63 60	63	11/16	55	122	122	3/8 X16	1/4	0	1212	5210	5010

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
209B	63 60	62	11/16	55	123	123	7/16X16	1/4	0	5010	5210	1212
218B	63 60	62	11/16	42	122	122	5/16X13	5/16	0	1611	5210	1111
227B	63 60	62	11/16	36	122	121	5/16X 9	5/16	0	5110	1111	5210
233B	63 60	62	11/16	42	121	122	5/16X 9	5/16	0	5210	1111	5110
242B	63 60	62	11/16	42	122	122	5/16X13	5/16	0	1111	5210	1611
251B	63 60	62	11/16	55	122	122	7/16X16	1/4	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER		FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
			T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
209B	63 60	61	11/16	50	123	123	7/16X16	1/4	0	5010	5210	1212
218B	63 60	61	11/16	42	122	122	5/16X13	5/16	0	1611	5210	1111
227B	63 60	61	11/16	36	122	121	5/16X 9	5/16	0	5110	1111	5210
233B	63 60	61	11/16	42	121	122	5/16X 9	5/16	0	5210	1111	5110
242B	63 60	61	11/16	42	122	122	5/16X13	5/16	0	1111	5210	1611
251B	63 60	61	11/16	55	122	123	7/16X16	1/4	0	1212	5210	5010

4-81-272

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
309B	63	60	300	135	55	55	492	492	136	55	55	492	492	137	55	55	492	492
318B	63	60	300	138	50	50	492	492	138	50	50	492	492	138	50	50	492	492
327B	63	60	300	138	46	46	442	492	138	45	45	442	442	138	46	46	442	442
333B	63	60	300	138	46	46	492	492	138	50	50	492	492	138	50	50	492	492
342B	63	60	300	138	55	55	492	492	138	55	55	492	492	138	55	55	492	492
351B	63	60	300	137	55	55	492	492	136	60	60	492	492	135	60	60	492	492

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	63	60	63	11/16	42	123	123	3/8 X16	5/16	0	5210	1411	5210
318B	63	60	63	11/16	36	123	123	3/8 X16	5/16	0	1411	5210	1411
327B	63	60	63	11/16	36	123	122	5/16X16	5/16	0	5110	1411	5210
333B	63	60	63	11/16	36	123	123	3/8 X16	5/16	0	5210	1411	5110
342B	63	60	63	11/16	36	123	123	7/16X16	5/16	0	1411	5210	1411
351B	63	60	63	11/16	42	123	123	7/16X16	5/16	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	63	60	62	11/16	42	123	123	7/16X16	5/16	0	5210	1411	5210
318B	63	60	62	11/16	36	123	123	7/16X16	5/16	0	1411	5210	1411
327B	63	60	62	11/16	36	123	123	3/8 X16	5/16	0	5110	1411	5210
333B	63	60	62	11/16	36	123	123	7/16X16	5/16	0	5210	1411	5110
342B	63	60	62	11/16	36	123	123	1/2 X16	5/16	0	1411	5210	1411
351B	63	60	62	11/16	42	123	123	7/16X16	5/16	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	63	60	61	11/16	42	123	123	7/16X16	5/16	0	5210	1411	5210
318B	63	60	61	11/16	36	123	123	7/16X16	5/16	0	1411	5210	1411
327B	63	60	61	11/16	36	123	123	3/8 X16	5/16	0	5110	1411	5210
333B	63	60	61	11/16	36	123	123	7/16X16	5/16	0	5210	1411	5110
342B	63	60	61	11/16	36	123	123	1/2 X16	5/16	0	1411	5210	1411
351B	63	60	61	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210

4-81-273

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

DIVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
409B	63	60	300	126	85	85	441	491	126	85	85	441	441	126	80	80	441	441
418B	63	60	300	131	60	60	441	441	131	60	60	441	441	131	60	60	441	441
427B	63	60	300	129	60	60	431	431	129	60	60	431	431	129	60	60	431	431
433B	63	60	300	129	55	55	431	431	129	55	55	431	431	129	55	55	431	431
442B	63	60	300	131	50	50	441	441	131	50	50	441	441	131	55	55	441	441
451B	63	60	300	126	75	75	441	491	126	75	75	441	491	126	75	75	441	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	63	60	63	11/16	55	122	122	7/16X16	1/4	0	5010	5210	1212
418B	63	60	63	11/16	42	122	122	5/16X12	5/16	0	1611	5210	1111
427B	63	60	63	11/16	42	122	121	5/16X 9	5/16	0	5110	1111	5210
433B	63	60	63	11/16	36	122	122	5/16X10	5/16	0	5210	1111	5110
442B	63	60	63	11/16	36	122	122	5/16X13	5/16	0	1111	5210	1611
451B	63	60	63	11/16	50	122	123	7/16X16	1/4	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	63	60	62	11/16	60	123	122	7/16X16	1/4	0	5010	5210	1212
418B	63	60	62	11/16	42	122	122	5/16X13	5/16	0	1611	5210	1111
427B	63	60	62	11/16	42	122	121	5/16X 9	5/16	0	5110	1111	5210
433B	63	60	62	11/16	36	122	122	5/16X10	5/16	0	5210	1111	5110
442B	63	60	62	11/16	36	122	122	5/16X13	5/16	0	1111	5210	1611
451B	63	60	62	11/16	55	123	123	7/16X16	1/4	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	63	60	61	11/16	55	123	123	7/16X16	1/4	0	5010	5210	1212
418B	63	60	61	11/16	42	122	122	5/16X13	5/16	0	1611	5210	1111
427B	63	60	61	11/16	42	122	121	5/16X 9	5/16	0	5110	1111	5210
433B	63	60	61	11/16	42	122	122	5/16X10	5/16	0	5210	1111	5110
442B	63	60	61	11/16	36	122	122	5/16X14	5/16	0	1111	5210	1611
451B	63	60	61	11/16	50	123	123	7/16X16	1/4	0	1212	5210	5010

4-81-274

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
2008	63	61	210	131	80	80	491	681	531	85	85	0	0	129	85	85	491	491
4008	63	61	210	131	85	85	491	681	531	90	90	0	0	129	90	90	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2008	63	61	63	11/16	60	131	131	9/16X16	3/8	0	1313	5010	5610
4008	63	61	63	11/16	60	131	131	9/16X16	3/8	0	1313	5010	5610

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2008	63	61	62	11/16	55	131	131	5/8 X16	3/8	0	1313	5010	5610
4008	63	61	62	11/16	60	131	131	9/16X16	3/8	0	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

4-81-275

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
106B	64	61	300	133	60	60	491	492	134	55	55	492	492	135	55	55	492	492
115B	64	61	300	137	55	55	492	492	137	55	55	492	492	137	55	55	492	492
124B	64	61	300	137	55	55	492	492	137	55	55	442	492	137	55	55	442	492
136B	64	61	300	138	55	55	492	492	138	55	55	492	492	138	55	55	492	492
145B	64	61	300	137	55	55	492	492	137	55	55	492	492	137	55	55	492	492
154B	64	61	300	135	55	55	492	492	134	60	60	492	492	133	60	60	491	492

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	64	61	64	5/8	42	123	123	3/8 X16	5/16	0	1311	5110	1411
115B	64	61	64	5/8	36	123	123	7/16X16	5/16	0	5110	1411	5110
124B	64	61	64	5/8	36	123	123	3/8 X16	5/16	0	1411	5110	1411
136B	64	61	64	5/8	42	123	123	7/16X16	5/16	0	1411	5110	1411
145B	64	61	64	5/8	42	123	123	1/2 X16	5/16	0	5110	1411	5110
154B	64	61	64	5/8	42	123	123	7/16X16	5/16	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	64	61	63	11/16	42	123	123	7/16X16	5/16	0	1311	5110	1411
115B	64	61	63	11/16	42	123	123	7/16X16	5/16	0	5110	1411	5110
124B	64	61	63	11/16	42	123	123	3/8 X16	5/16	0	1411	5110	1411
136B	64	61	63	11/16	42	123	123	7/16X16	5/16	0	1411	5110	1411
145B	64	61	63	11/16	42	123	123	1/2 X16	5/16	0	5110	1411	5110
154B	64	61	63	11/16	42	123	123	7/16X16	5/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
106B	64	61	62	11/16	42	123	123	7/16X16	5/16	0	1311	5110	1411
115B	64	61	62	11/16	36	123	123	7/16X16	5/16	0	5110	1411	5110
124B	64	61	62	11/16	36	123	123	7/16X16	5/16	0	1411	5110	1411
136B	64	61	62	11/16	42	123	123	7/16X16	5/16	0	1411	5110	1411
145B	64	61	62	11/16	42	123	123	1/2 X16	5/16	0	5110	1411	5110
154B	64	61	62	11/16	42	123	123	7/16X16	5/16	0	1411	5110	1311

4-B1-276

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
206B	64	61	300	125	85	85	491	491	125	75	75	441	491	125	75	75	441	491
215B	64	61	300	128	65	65	441	441	129	60	60	441	441	130	60	60	441	441
224B	64	61	300	129	55	55	431	431	129	55	55	431	431	129	55	55	431	431
236B	64	61	300	129	60	60	431	431	129	60	60	431	431	129	60	60	431	431
245B	64	61	300	130	65	65	441	441	129	65	65	441	441	128	70	70	441	441
254B	64	61	300	125	80	80	441	441	125	80	80	441	441	125	85	85	441	441

X

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B	64	61	64	5/8	60	123	123	7/16X16	1/4	0	5110	1212	5110
215B	64	61	64	5/8	42	122	122	3/8 X16	1/4	0	1212	5510	5110
224B	64	61	64	5/8	36	122	122	5/16X10	5/16	0	1111	5110	1111
236B	64	61	64	5/8	42	122	122	5/16X10	5/16	0	1111	5110	1111
245B	64	61	64	5/8	45	122	122	3/8 X16	1/4	0	5110	5310	1212
254B	64	61	64	5/8	60	122	122	3/8 X16	1/4	0	5110	1212	5110

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B	64	61	63	11/16	55	123	123	7/16X16	1/4	0	5110	1212	5110
215B	64	61	63	11/16	45	122	122	3/8 X16	1/4	0	1212	5510	5110
224B	64	61	63	11/16	42	122	122	5/16X10	5/16	0	1111	5110	1111
236B	64	61	63	11/16	42	122	122	5/16X10	5/16	0	1111	5110	1111
245B	64	61	63	11/16	46	122	122	3/8 X16	1/4	0	5110	5310	1212
254B	64	61	63	11/16	55	122	123	7/16X16	1/4	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
206B	64	61	62	11/16	55	123	123	7/16X16	1/4	0	5110	1212	5110
215B	64	61	62	11/16	45	122	122	3/8 X16	1/4	0	1212	5510	5110
224B	64	61	62	11/16	42	122	122	5/16X11	5/16	0	1111	5110	1111
236B	64	61	62	11/16	42	122	122	5/16X10	5/16	0	1111	5110	1111
245B	64	61	62	11/16	46	122	122	3/8 X16	1/4	0	5110	5310	1212
254B	64	61	62	11/16	55	122	123	7/16X16	1/4	0	5110	1212	5110

4-81-277

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

DIVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
306B	64	61	300	133	60	60	491	492	134	60	60	492	492	135	55	55	492	492
315B	64	61	300	137	55	55	492	492	137	55	55	492	492	137	55	55	492	492
324B	64	61	300	137	50	50	442	492	137	50	50	442	492	137	50	50	442	492
336B	64	61	300	138	50	50	492	492	138	50	50	492	492	138	50	50	492	492
345B	64	61	300	137	55	55	492	492	137	55	55	492	492	137	55	55	492	492
354B	64	61	300	135	60	60	492	492	134	60	60	492	492	133	65	65	491	492

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	64	61	64	5/8	42	123	123	3/8 X16	5/16	0	1311	5110	1411
315B	64	61	64	5/8	36	123	123	3/8 X16	5/16	0	5110	1411	5110
324B	64	61	64	5/8	36	123	122	3/8 X16	5/16	0	1411	5110	1411
336B	64	61	64	5/8	36	123	123	7/16X16	5/16	0	1411	5110	1411
345B	64	61	64	5/8	42	123	123	7/16X16	5/16	0	5110	1411	5110
354B	64	61	64	5/8	42	123	123	7/16X16	5/16	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	64	61	63	11/16	42	123	123	3/8 X16	5/16	0	1311	5110	1411
315B	64	61	63	11/16	36	123	123	7/16X16	5/16	0	5110	1411	5110
324B	64	61	63	11/16	36	123	123	3/8 X16	5/16	0	1411	5110	1411
336B	64	61	63	11/16	36	123	123	7/16X16	5/16	0	1411	5110	1411
345B	64	61	63	11/16	42	123	123	7/16X16	5/16	0	5110	1411	5110
354B	64	61	63	11/16	42	123	123	7/16X16	5/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 REGISTERED BY THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	64	61	62	11/16	42	123	123	3/8 X16	5/16	0	1311	5110	1411
315B	64	61	62	11/16	36	123	123	7/16X16	5/16	0	5110	1411	5110
324B	64	61	62	11/16	36	123	123	3/8 X16	5/16	0	1411	5110	1411
336B	64	61	62	11/16	36	123	123	7/16X16	5/16	0	1411	5110	1411
345B	64	61	62	11/16	42	123	123	1/2 X16	5/16	0	5110	1411	5110
354B	64	61	62	11/16	42	123	123	7/16X16	5/16	0	1411	5110	1311

4-81-278

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
4068 64 61	300	125	90	90	441	491	125	85	85	441	491	125	85	85	441	491
415B 64 61	300	128	70	70	441	441	129	65	65	441	441	130	65	65	441	441
4248 64 61	300	129	60	60	431	431	129	60	60	431	431	129	60	60	431	431
4368 64 61	300	129	50	50	431	431	129	50	50	431	431	129	50	50	431	431
445B 64 61	300	130	55	55	441	441	129	55	55	441	441	128	60	60	441	441
454B 64 61	300	125	75	75	441	491	125	75	75	441	491	125	80	80	441	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
406B 64 61	64	5/8	60	123	122	7/16X16	1/4	0	5110	1212	5110
415B 64 61	64	5/8	46	122	122	3/8 X16	1/4	0	1212	5510	5110
424B 64 61	64	5/8	42	122	122	5/16X10	5/16	0	1111	5110	1111
436B 64 61	64	5/8	36	122	122	5/16X11	5/16	0	1111	5110	1111
445B 64 61	64	5/8	42	122	122	3/8 X16	1/4	0	5110	5310	1212
454B 64 61	64	5/8	55	123	123	7/16X16	1/4	0	5110	1212	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
406B 64 61	63	11/16	55	123	122	7/16X16	1/4	0	5110	1212	5110
415B 64 61	63	11/16	46	122	122	3/8 X16	1/4	0	1212	5510	5110
424B 64 61	63	11/16	42	122	122	5/16X10	5/16	0	1111	5110	1111
436B 64 61	63	11/16	36	122	122	5/16X11	5/16	0	1111	5110	1111
445B 64 61	63	11/16	42	122	122	3/8 X16	1/4	0	5110	5310	1212
454B 64 61	63	11/16	55	123	123	7/16X16	1/4	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
406B 64 61	62	11/16	60	123	123	7/16X16	1/4	0	5110	1212	5110
415B 64 61	62	11/16	50	122	122	3/8 X16	1/4	0	1212	5510	5110
424B 64 61	62	11/16	42	122	122	5/16X10	5/16	0	1111	5110	1111
436B 64 61	62	11/16	36	122	122	5/16X11	5/16	0	1111	5110	1111
445B 64 61	62	11/16	42	122	122	7/16X16	1/4	0	5110	5310	1212
454B 64 61	62	11/16	55	123	123	7/16X16	1/4	0	5110	1212	5110

4-B1-279

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
1008	64	62	210	128	80	80	491	491	530	80	80	0	0	130	75	75	491	491
3008	64	62	210	128	90	90	491	491	530	90	90	0	0	130	80	80	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE T4,	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1008	64	62	64	5/8	55	131	131	11/16X16	3/8	1/4	5410	5010	1313
3008	64	62	64	5/8	60	131	131	11/16X16	5/16	0	5410	5010	1313

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1008	64	62	63	11/16	55	131	131	11/16X16	3/8	1/4	5410	5010	1313
3008	64	62	63	11/16	60	131	131	11/16X16	5/16	0	5410	5010	1313

4-B1-280

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

DIVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
1038 65 62	300	128	75	75	491	491	130	65	65	491	491	132	60	60	491	491
1128 65 62	300	136	55	55	492	492	136	55	55	492	492	136	55	55	492	492
1218 65 62	300	136	55	55	492	492	136	55	55	492	492	136	55	55	492	492
1308 65 62	300	137	55	55	442	442	138	55	55	442	442	138	55	55	442	492
1398 65 62	300	138	55	55	492	492	138	55	55	492	492	138	55	55	492	492
1488 65 62	300	136	55	55	492	492	136	55	55	492	492	136	55	55	492	492
1578 65 62	300	132	60	60	491	491	130	65	65	491	491	128	80	80	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1038 65 62	65	5/8	60	131	123	9/16X16	5/16	0	5110	1311	5210
1128 65 62	65	5/8	36	123	123	7/16X16	5/16	0	1511	5210	1411
1218 65 62	65	5/8	42	123	123	3/8 X16	5/16	0	5210	1411	5210
1308 65 62	65	5/8	42	122	123	3/8 X16	5/16	0	1411	5210	1411
1398 65 62	65	5/8	42	123	123	7/16X16	5/16	0	5210	1411	5210
1488 65 62	65	5/8	42	123	123	7/16X16	5/16	0	1411	5210	1511
1578 65 62	65	5/8	60	123	131	9/16X16	5/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1038 65 62	64	5/8	60	131	123	9/16X16	5/16	0	5110	1311	5210
1128 65 62	64	5/8	36	123	123	7/16X16	5/16	0	1511	5210	1411
1218 65 62	64	5/8	36	123	123	3/8 X16	5/16	0	5210	1411	5210
1308 65 62	64	5/8	42	122	123	3/8 X16	5/16	0	1411	5210	1411
1398 65 62	64	5/8	42	123	123	7/16X16	5/16	0	5210	1411	5210
1488 65 62	64	5/8	42	123	123	7/16X16	5/16	0	1411	5210	1511
1578 65 62	64	5/8	60	123	131	9/16X16	5/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
1038 65 62	63	11/16	60	131	123	9/16X16	5/16	0	5110	1311	5210
1128 65 62	63	11/16	36	123	123	7/16X16	5/16	0	1511	5210	1411
1218 65 62	63	11/16	42	123	123	7/16X16	5/16	0	5210	1411	5210
1308 65 62	63	11/16	42	123	123	3/8 X16	5/16	0	1411	5210	1411
1398 65 62	63	11/16	42	123	123	1/2 X16	5/16	0	5210	1411	5210
1488 65 62	63	11/16	42	123	123	1/2 X16	5/16	0	1411	5210	1511
1578 65 62	63	11/16	60	123	131	5/8 X16	5/16	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — STATE OF THE STATE OF NEW YORK

4-81-281

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

DIVISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
2038 65 62	300	124	100	100	491	491	124	85	85	491	491	125	85	85	491	491
2128 65 62	300	125	75	75	441	441	126	70	70	441	441	127	70	70	441	441
2218 65 62	300	130	55	55	431	441	130	55	55	431	431	129	55	55	431	431
2308 65 62	300	129	55	55	431	431	129	55	55	431	431	129	55	55	431	431
2398 65 62	300	129	60	60	431	431	130	60	60	431	431	130	60	60	431	441
2488 65 62	300	127	75	75	441	441	126	75	75	441	441	125	80	80	441	441
2578 65 62	300	125	85	85	441	441	124	85	85	441	441	124	100	100	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2038 65 62	65	5/8	70	131	123	1/2 X16	5/16	0	1013	5210	5010
2128 65 62	65	5/8	50	122	122	3/8 X16	1/4	0	5210	5010	5210
2218 65 62	65	5/8	42	122	122	5/16X11	5/16	0	5210	1111	5210
2308 65 62	65	5/8	36	121	121	0 X 0	5/16	0	1111	5210	1111
2398 65 62	65	5/8	42	122	122	5/16X11	5/16	0	5210	1111	5210
2488 65 62	65	5/8	55	122	122	3/8 X16	1/4	0	5210	5010	5210
2578 65 62	65	5/8	75	122	131	7/16X16	1/4	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2038 65 62	64	5/8	75	131	123	1/2 X16	5/16	0	1013	5210	5010
2128 65 62	64	5/8	50	122	122	3/8 X16	1/4	0	5210	5010	5210
2218 65 62	64	5/8	42	122	122	5/16X11	5/16	0	5210	1111	5210
2308 65 62	64	5/8	42	121	121	5/16X 8	5/16	0	1111	5210	1111
2398 65 62	64	5/8	42	122	122	5/16X11	5/16	0	5210	1111	5210
2488 65 62	64	5/8	55	122	122	3/8 X16	1/4	0	5210	5010	5210
2578 65 62	64	5/8	75	122	131	1/2 X16	1/4	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPD FY4	SPD SCL	SPD SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
2038 65 62	63	11/16	75	131	123	1/2 X16	5/16	0	1013	5210	5010
2128 65 62	63	11/16	50	122	122	3/8 X16	1/4	0	5210	5010	5210
2218 65 62	63	11/16	42	122	122	5/16X11	5/16	0	5210	1111	5210
2308 65 62	63	11/16	42	121	121	5/16X 8	5/16	0	1111	5210	1111
2398 65 62	63	11/16	42	122	122	5/16X11	5/16	0	5210	1111	5210
2488 65 62	63	11/16	55	122	122	3/8 X16	1/4	0	5210	5010	5210
2578 65 62	63	11/16	75	123	131	1/2 X16	5/16	0	5010	5210	1013

4-81-282

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67.

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
303B 65 62	300	128	80	80	491	491	130	65	65	491	491	132	65	65	491	491
312B 65 62	300	136	55	55	492	492	136	55	55	492	492	136	55	55	492	492
321B 65 62	300	136	50	50	442	492	136	50	50	442	492	136	50	50	442	492
330B 65 62	300	137	45	45	442	442	138	45	45	442	442	138	46	46	442	492
339B 65 62	300	138	50	50	492	492	138	50	50	492	492	138	50	50	492	492
348B 65 62	300	136	55	55	492	492	136	55	55	492	492	136	55	55	492	492
357B 65 62	300	132	65	65	491	491	130	70	70	491	491	128	80	80	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 65 62	65	5/8	60	131	123	1/2 X16	5/16	0	5110	1311	5210
312B 65 62	65	5/8	36	123	123	3/8 X16	5/16	0	1511	5210	1411
321B 65 62	65	5/8	36	123	123	3/8 X16	5/16	0	5210	1411	5210
330B 65 62	65	5/8	36	122	123	5/16X16	5/16	0	1411	5210	1411
339B 65 62	65	5/8	36	123	123	7/16X16	5/16	0	5210	1411	5210
348B 65 62	65	5/8	42	123	123	7/16X16	5/16	0	1411	5210	1511
357B 65 62	65	5/8	65	123	131	9/16X16	5/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 65 62	64	5/8	60	131	123	9/16X16	5/16	0	5110	1311	5210
312B 65 62	64	5/8	36	123	123	3/8 X16	5/16	0	1511	5210	1411
321B 65 62	64	5/8	36	123	123	3/8 X16	5/16	0	5210	1411	5210
330B 65 62	64	5/8	36	122	123	3/8 X16	5/16	0	1411	5210	1411
339B 65 62	64	5/8	36	123	123	7/16X16	5/16	0	5210	1411	5210
348B 65 62	64	5/8	42	123	123	7/16X16	5/16	0	1411	5210	1511
357B 65 62	64	5/8	65	123	131	9/16X16	5/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
303B 65 62	63	11/16	60	131	123	9/16X16	5/16	0	5110	1311	5210
312B 65 62	63	11/16	36	123	123	7/16X16	5/16	0	1511	5210	1411
321B 65 62	63	11/16	36	123	123	3/8 X16	5/16	0	5210	1411	5210
330B 65 62	63	11/16	36	122	123	3/8 X16	5/16	0	1411	5210	1411
339B 65 62	63	11/16	36	123	123	7/16X16	5/16	0	5210	1411	5210
348B 65 62	63	11/16	42	123	123	7/16X16	5/16	0	1411	5210	1511
357B 65 62	63	11/16	65	123	131	9/16X16	5/16	0	5210	1311	5110

LESLIE E. ROBERTSON — LICENSED PROFESSIONAL ENGINEER — No. 34360 — STATE OF NEW YORK

4-81-283

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
403B 65 62	300	124	100	100	491	491	124	90	90	441	491	125	90	90	441	491
412B 65 62	300	125	80	80	441	441	126	75	75	441	441	127	75	75	441	441
421B 65 62	300	130	60	60	431	431	130	60	60	431	431	129	60	60	431	431
430B 65 62	300	129	55	55	421	431	129	55	55	421	431	129	55	55	431	431
439B 65 62	300	129	50	50	431	441	130	50	50	431	441	130	50	50	441	441
448B 65 62	300	127	70	70	441	441	126	70	70	441	441	125	75	75	441	441
457B 65 62	300	125	80	80	441	491	124	85	85	441	491	124	90	90	491	491

X

PANEL NUMBER	FLOUR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B 65 62	65	5/8	75	131	123	1/2 X16	5/16	0	1013	5210	5010
412B 65 62	65	5/8	55	122	122	3/8 X16	1/4	0	5210	5010	5210
421B 65 62	65	5/8	42	122	122	5/16X11	5/16	0	5210	1111	5210
430B 65 62	65	5/8	36	121	121	5/16X 9	5/16	0	1111	5210	1111
439B 65 62	65	5/8	36	122	122	5/16X11	5/16	0	5210	1111	5210
448B 65 62	65	5/8	50	122	122	3/8 X16	1/4	0	5210	5010	5210
457B 65 62	65	5/8	70	123	131	1/2 X16	5/16	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B 65 62	64	5/8	75	131	123	1/2 X16	5/16	0	1013	5210	5010
412B 65 62	64	5/8	55	122	122	3/8 X16	1/4	0	5210	5010	5210
421B 65 62	64	5/8	42	122	122	5/16X11	5/16	0	5210	1111	5210
430B 65 62	64	5/8	42	121	122	5/16X 9	5/16	0	1111	5210	1111
439B 65 62	64	5/8	36	122	122	5/16X12	5/16	0	5210	1111	5210
448B 65 62	64	5/8	50	122	122	3/8 X16	1/4	0	5210	5010	5210
457B 65 62	64	5/8	70	123	131	1/2 X16	5/16	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 94360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
403B 65 62	63	11/16	80	131	123	1/2 X16	5/16	0	1013	5210	5010
412B 65 62	63	11/16	55	122	122	3/8 X16	1/4	0	5210	5010	5210
421B 65 62	63	11/16	42	122	122	5/16X11	5/16	0	5210	1111	5210
430B 65 62	63	11/16	42	121	122	5/16X 9	5/16	0	1111	5210	1111
439B 65 62	63	11/16	36	122	122	5/16X12	5/16	0	5210	1111	5210
448B 65 62	63	11/16	50	122	122	3/8 X16	1/4	0	5210	5010	5210
457B 65 62	63	11/16	75	123	131	1/2 X16	5/16	0	5010	5210	1013

4-81-284

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

REVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
2008	65	63	210	130	80	80	491	491	530	85	85	0	0	128	85	85	491	491
4008	65	63	210	130	85	85	491	491	530	90	90	0	0	128	90	90	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008	65	63	65	5/8	55	131	131	11/16X16	3/8	1/4	1313	5010	5610
4008	65	63	65	5/8	60	131	131	11/16X16	5/16	0	1313	5010	5610

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
2008	65	63	64	5/8	60	131	131	11/16X16	3/8	1/4	1313	5010	5610
4008	65	63	64	5/8	60	131	131	11/16X16	3/8	1/4	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
CITY OF THE STATE OF NEW YORK

4-81-285

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

/ISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
109B	66	63	300	135	55	55	492	492	135	55	55	492	492	136	55	55	492	492
118B	66	63	300	136	55	55	492	492	136	55	55	492	492	136	55	55	492	492
127B	66	63	300	136	55	55	442	492	136	55	55	442	442	136	55	55	442	442
133B	66	63	300	137	55	55	442	492	137	55	55	442	492	137	55	55	492	492
142B	66	63	300	137	55	55	492	492	136	55	55	492	492	136	55	55	492	492
151B	66	63	300	136	55	55	492	492	135	55	55	492	492	135	55	55	492	492

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	66	63	66	5/8	42	123	123	3/8 X16	5/16	0	5210	1411	5210
118B	66	63	66	5/8	36	123	123	3/8 X16	5/16	0	1411	5210	1411
127B	66	63	66	5/8	42	122	122	5/16X15	5/16	0	5110	1411	5210
133B	66	63	66	5/8	42	123	123	3/8 X16	5/16	0	5210	1411	5110
142B	66	63	66	5/8	42	123	123	7/16X16	5/16	0	1411	5210	1411
151B	66	63	66	5/8	42	123	123	7/16X16	5/16	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	66	63	65	5/8	36	123	123	3/8 X16	5/16	0	5210	1411	5210
118B	66	63	65	5/8	42	123	123	3/8 X16	5/16	0	1411	5210	1411
127B	66	63	65	5/8	42	123	122	5/16X16	5/16	0	5110	1411	5210
133B	66	63	65	5/8	42	123	123	3/8 X16	5/16	0	5210	1411	5110
142B	66	63	65	5/8	42	123	123	7/16X16	5/16	0	1411	5210	1411
151B	66	63	65	5/8	42	123	123	7/16X16	5/16	0	5210	1411	5210

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
109B	66	63	64	5/8	36	123	123	7/16X16	5/16	0	5210	1411	5210
118B	66	63	64	5/8	36	123	123	7/16X16	5/16	0	1411	5210	1411
127B	66	63	64	5/8	42	123	122	3/8 X16	5/16	0	5110	1411	5210
133B	66	63	64	5/8	42	123	123	7/16X16	5/16	0	5210	1411	5110
142B	66	63	64	5/8	42	123	123	7/16X16	5/16	0	1411	5210	1411
151B	66	63	64	5/8	42	123	123	7/16X16	5/16	0	5210	1411	5210

4-81-286

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
209B 66 63	300	125	80	80	441	441	125	80	80	441	441	125	75	75	441	441
218B 66 63	300	130	60	60	441	441	130	55	55	431	441	130	55	55	431	441
227B 66 63	300	129	55	55	431	431	129	50	50	431	431	129	50	50	431	431
233B 66 63	300	129	55	55	431	431	129	55	55	431	431	129	55	55	431	431
242B 66 63	300	130	60	60	431	441	130	60	60	431	441	130	60	60	441	441
251B 66 63	300	125	80	80	441	441	125	85	85	441	441	125	85	85	441	441

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 66 63	66	5/8	55	122	122	3/8 X16	1/4	0	5010	5210	1212
218B 66 63	66	5/8	42	122	122	5/16X12	5/16	0	1611	5210	1111
227B 66 63	66	5/8	36	122	121	5/16X 9	5/16	0	5110	1111	5210
233B 66 63	66	5/8	42	121	122	5/16X 9	5/16	0	5210	1111	5110
242B 66 63	66	5/8	42	122	122	5/16X12	5/16	0	1111	5210	1611
251B 66 63	66	5/8	60	122	122	3/8 X16	1/4	0	1212	5210	5010

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 66 63	65	5/8	50	123	122	3/8 X16	1/4	0	5010	5210	1212
218B 66 63	65	5/8	42	122	122	5/16X12	5/16	0	1611	5210	1111
227B 66 63	65	5/8	36	122	121	5/16X 9	5/16	0	5110	1111	5210
233B 66 63	65	5/8	42	121	122	5/16X 9	5/16	0	5210	1111	5110
242B 66 63	65	5/8	42	122	122	5/16X12	5/16	0	1111	5210	1611
251B 66 63	65	5/8	55	122	122	3/8 X16	1/4	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
209B 66 63	64	5/8	50	123	122	7/16X16	1/4	0	5010	5210	1212
218B 66 63	64	5/8	42	122	122	5/16X12	5/16	0	1611	5210	1111
227B 66 63	64	5/8	36	122	121	5/16X 9	5/16	0	5110	1111	5210
233B 66 63	64	5/8	42	121	122	5/16X 9	5/16	0	5210	1111	5110
242B 66 63	64	5/8	42	122	122	5/16X12	5/16	0	1111	5210	1611
251B 66 63	64	5/8	55	122	122	3/8 X16	1/4	0	1212	5210	5010

4-81-287

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

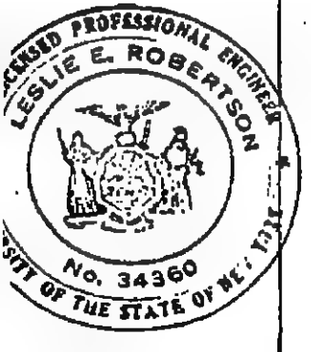
PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

ISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
309B	66	63	300	135	55	55	492	492	135	55	55	492	492	136	55	55	492	492
318B	66	63	300	136	50	50	442	492	136	50	50	442	492	136	50	50	442	492
327B	66	63	300	136	50	50	442	442	136	45	45	442	442	136	46	46	442	442
333B	66	63	300	137	50	50	442	492	137	50	50	442	492	137	50	50	492	492
342B	66	63	300	137	55	55	492	492	136	55	55	492	492	136	55	55	492	492
351B	66	63	300	136	55	55	492	492	135	55	55	492	492	135	60	60	492	492

X

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	66	63	66	5/8	42	123	123	3/8 X16	5/16	0	5210	1411	5210
318B	66	63	66	5/8	36	123	123	3/8 X16	5/16	0	1411	5210	1411
327B	66	63	66	5/8	36	122	122	5/16X15	5/16	0	5110	1411	5210
333B	66	63	66	5/8	36	123	123	3/8 X16	5/16	0	5210	1411	5110
342B	66	63	66	5/8	42	123	123	7/16X16	5/16	0	1411	5210	1411
351B	66	63	66	5/8	42	123	123	7/16X16	5/16	0	5210	1411	5210



PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	66	63	65	5/8	36	123	123	3/8 X16	5/16	0	5210	1411	5210
318B	66	63	65	5/8	36	123	123	3/8 X16	5/16	0	1411	5210	1411
327B	66	63	65	5/8	36	122	122	5/16X15	5/16	0	5110	1411	5210
333B	66	63	65	5/8	36	123	123	3/8 X16	5/16	0	5210	1411	5110
342B	66	63	65	5/8	36	123	123	7/16X16	5/16	0	1411	5210	1411
351B	66	63	65	5/8	42	123	123	7/16X16	5/16	0	5210	1411	5210

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
309B	66	63	64	5/8	36	123	123	3/8 X16	5/16	0	5210	1411	5210
318B	66	63	64	5/8	36	123	123	3/8 X16	5/16	0	1411	5210	1411
327B	66	63	64	5/8	36	122	122	5/16X15	5/16	0	5110	1411	5210
333B	66	63	64	5/8	36	123	123	3/8 X16	5/16	0	5210	1411	5110
342B	66	63	64	5/8	42	123	123	7/16X16	5/16	0	1411	5210	1411
351B	66	63	64	5/8	42	123	123	7/16X16	5/16	0	5210	1411	5210

4-B1-288

WORTHINGTON, SKILLING, HELLE & JACKSON Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
409B	66	63	300	125	85	85	441	441	125	85	85	441	441	125	80	80	441	441
418B	66	63	300	130	60	60	441	441	130	60	60	431	441	130	60	60	431	441
427B	66	63	300	129	55	55	431	431	129	55	55	431	431	129	55	55	431	431
433B	66	63	300	129	55	55	431	431	129	50	50	431	431	129	50	50	431	431
442B	66	63	300	130	55	55	441	441	130	55	55	441	441	130	55	55	441	441
451B	66	63	300	125	75	75	441	441	125	80	80	441	441	125	80	80	441	441

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	66	63	66	5/8	60	122	122	3/8 X16	1/4	0	5010	5210	1212
418B	66	63	66	5/8	42	122	122	5/16X12	5/16	0	1611	5210	1111
427B	66	63	66	5/8	42	122	121	5/16X 9	5/16	0	5110	1111	5210
433B	66	63	66	5/8	36	121	122	5/16X 9	5/16	0	5210	1111	5110
442B	66	63	66	5/8	36	122	122	5/16X12	5/16	0	1111	5210	1611
451B	66	63	66	5/8	55	122	122	3/8 X16	1/4	0	1212	5210	5010

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	66	63	65	5/8	55	122	122	3/8 X16	1/4	0	5010	5210	1212
418B	66	63	65	5/8	42	122	122	5/16X12	5/16	0	1611	5210	1111
427B	66	63	65	5/8	42	122	121	5/16X 9	5/16	0	5110	1111	5210
433B	66	63	65	5/8	36	121	122	5/16X 9	5/16	0	5210	1111	5110
442B	66	63	65	5/8	36	122	122	5/16X13	5/16	0	1111	5210	1611
451B	66	63	65	5/8	50	122	122	3/8 X16	1/4	0	1212	5210	5010

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 REGISTERED OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
409B	66	63	64	5/8	55	122	122	3/8 X16	1/4	0	5010	5210	1212
418B	66	63	64	5/8	42	122	122	5/16X12	5/16	0	1611	5210	1111
427B	66	63	64	5/8	42	122	121	5/16X 9	5/16	0	5110	1111	5210
433B	66	63	64	5/8	36	122	122	5/16X10	5/16	0	5210	1111	5110
442B	66	63	64	5/8	36	122	122	5/16X13	5/16	0	1111	5210	1611
451B	66	63	64	5/8	50	122	123	3/8 X16	1/4	0	1212	5210	5010

4-81-289

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
1008 66 64	210	128	85	85	491	491	529	85	85	0	0	129	80	80	491	491
3008 66 64	210	128	90	90	491	491	529	90	90	0	0	129	80	80	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008 66 64	66	5/8	60	131	131	11/16X16	5/16	0	5410	5010	1313
3008 66 64	66	5/8	60	131	131	5/8 X16	5/16	0	5410	5010	1313

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
1008 66 64	65	5/8	55	131	131	11/16X16	5/16	0	5410	5010	1313
3008 66 64	65	5/8	60	131	131	5/8 X16	5/16	0	5410	5010	1313

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

4-81-290

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

DIVISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
106B	67	64	300	132	55	55	491	491	133	55	55	491	492	134	55	55	491	492
115B	67	64	300	135	55	55	492	492	135	55	55	492	492	135	55	55	492	492
124B	67	64	300	135	55	55	442	492	135	55	55	442	442	135	55	55	442	442
136B	67	64	300	137	55	55	492	492	137	55	55	492	492	137	55	55	492	492
145B	67	64	300	135	55	55	492	492	135	55	55	492	492	135	55	55	492	492
154B	67	64	300	134	60	60	491	492	133	60	60	491	492	132	60	60	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B	67	64	67	5/8	42	123	123	3/8 X16	5/16	0	1311	5110	1411
115B	67	64	67	5/8	36	123	123	3/8 X16	5/16	0	5110	1411	5110
124B	67	64	67	5/8	36	123	122	5/16X16	5/16	0	1411	5110	1411
136B	67	64	67	5/8	42	123	123	3/8 X16	5/16	0	1411	5110	1411
145B	67	64	67	5/8	42	123	123	7/16X16	5/16	0	5110	1411	5110
154B	67	64	67	5/8	42	123	123	3/8 X16	5/16	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B	67	64	66	5/8	42	123	123	3/8 X16	5/16	0	1311	5110	1411
115B	67	64	66	5/8	36	123	123	3/8 X16	5/16	0	5110	1411	5110
124B	67	64	66	5/8	36	123	122	5/16X16	5/16	0	1411	5110	1411
136B	67	64	66	5/8	42	123	123	7/16X16	5/16	0	1411	5110	1411
145B	67	64	66	5/8	42	123	123	7/16X16	5/16	0	5110	1411	5110
154B	67	64	66	5/8	42	123	123	3/8 X16	5/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
106B	67	64	65	5/8	42	123	123	3/8 X16	5/16	0	1311	5110	1411
115B	67	64	65	5/8	42	123	123	3/8 X16	5/16	0	5110	1411	5110
124B	67	64	65	5/8	42	123	123	3/8 X16	5/16	0	1411	5110	1411
136B	67	64	65	5/8	42	123	123	7/16X16	5/16	0	1411	5110	1411
145B	67	64	65	5/8	42	123	123	7/16X16	5/16	0	5110	1411	5110
154B	67	64	65	5/8	42	123	123	7/16X16	5/16	0	1411	5110	1311

4-81-291

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
206B 67 64	300	124	80	80	441	491	124	80	80	441	441	124	80	80	441	441
215B 67 64	300	128	65	65	441	441	129	60	60	441	441	129	60	60	441	441
224B 67 64	300	129	55	55	431	431	129	55	55	431	431	129	55	55	431	431
236B 67 64	300	129	60	60	431	431	129	60	60	431	431	129	60	60	431	431
245B 67 64	300	129	60	60	441	441	129	65	65	441	441	128	70	70	441	441
254B 67 64	300	124	85	85	441	441	124	85	85	441	441	124	85	85	441	441

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
206B 67 64	67	5/8	55	122	122	3/8 X16	1/4	0	5110	1212	5110
215B 67 64	67	5/8	45	122	122	3/8 X16	1/4	0	1212	5510	5110
224B 67 64	67	5/8	42	122	121	5/16X 9	5/16	0	1111	5110	1111
236B 67 64	67	5/8	42	121	122	5/16X 9	5/16	0	1111	5110	1111
245B 67 64	67	5/8	45	122	122	5/16X16	1/4	0	5110	5310	1212
254B 67 64	67	5/8	55	122	122	3/8 X16	1/4	0	5110	1212	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
206B 67 64	66	5/8	55	123	122	3/8 X16	1/4	0	5110	1212	5110
215B 67 64	66	5/8	45	122	122	3/8 X16	1/4	0	1212	5510	5110
224B 67 64	66	5/8	36	122	122	5/16X10	5/16	0	1111	5110	1111
236B 67 64	66	5/8	42	122	122	5/16X10	5/16	0	1111	5110	1111
245B 67 64	66	5/8	46	122	122	3/8 X16	1/4	0	5110	5310	1212
254B 67 64	66	5/8	60	122	122	3/8 X16	1/4	0	5110	1212	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SP FY4	SP SCL	SP SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
206B 67 64	65	5/8	55	123	123	7/16X16	1/4	0	5110	1212	5110
215B 67 64	65	5/8	42	122	122	3/8 X16	1/4	0	1212	5510	5110
224B 67 64	65	5/8	36	122	122	5/16X10	5/16	0	1111	5110	1111
236B 67 64	65	5/8	42	122	122	5/16X10	5/16	0	1111	5110	1111
245B 67 64	65	5/8	45	122	122	3/8 X16	1/4	0	5110	5310	1212
254B 67 64	65	5/8	60	122	122	3/8 X16	1/4	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 STATE OF NEW YORK

4-B1-292

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
306B	67	64	300	132	60	60	441	491	133	60	60	441	492	134	55	55	441	492
315B	67	64	300	135	55	55	442	492	135	55	55	442	492	135	55	55	442	492
324B	67	64	300	135	50	50	442	442	135	50	50	442	442	135	50	50	442	442
336B	67	64	300	137	50	50	492	492	137	50	50	492	492	137	50	50	492	492
345B	67	64	300	135	55	55	492	492	135	55	55	492	492	135	55	55	492	492
354B	67	64	300	134	60	60	491	492	133	60	60	491	492	132	60	60	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	67	64	67	5/8	42	122	123	5/16X16	5/16	0	1311	5110	1411
315B	67	64	67	5/8	36	123	123	3/8 X16	5/16	0	5110	1411	5110
324B	67	64	67	5/8	36	122	122	5/16X15	5/16	0	1411	5110	1411
336B	67	64	67	5/8	36	123	123	3/8 X16	5/16	0	1411	5110	1411
345B	67	64	67	5/8	42	123	123	3/8 X16	5/16	0	5110	1411	5110
354B	67	64	67	5/8	42	123	123	3/8 X16	5/16	0	1411	5110	1311

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	67	64	66	5/8	42	123	123	5/16X16	5/16	0	1311	5110	1411
315B	67	64	66	5/8	36	123	123	3/8 X16	5/16	0	5110	1411	5110
324B	67	64	66	5/8	36	122	122	5/16X15	5/16	0	1411	5110	1411
336B	67	64	66	5/8	36	123	123	3/8 X16	5/16	0	1411	5110	1411
345B	67	64	66	5/8	42	123	123	7/16X16	5/16	0	5110	1411	5110
354B	67	64	66	5/8	42	123	123	3/8 X16	5/16	0	1411	5110	1311

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
306B	67	64	65	5/8	42	123	123	3/8 X16	5/16	0	1311	5110	1411
315B	67	64	65	5/8	36	123	123	3/8 X16	5/16	0	5110	1411	5110
324B	67	64	65	5/8	36	123	122	5/16X16	5/16	0	1411	5110	1411
336B	67	64	65	5/8	36	123	123	3/8 X16	5/16	0	1411	5110	1411
345B	67	64	65	5/8	42	123	123	7/16X16	5/16	0	5110	1411	5110
354B	67	64	65	5/8	42	123	123	3/8 X16	5/16	0	1411	5110	1311

4-B1-293

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

ISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
4068 67 64	300	124	85	85	441	441	124	85	85	441	441	124	85	85	441	441
4158 67 64	300	128	70	70	441	441	129	65	65	441	441	129	65	65	441	441
4248 67 64	300	129	60	60	431	431	129	60	60	431	431	129	60	60	431	431
4368 67 64	300	129	55	55	431	431	129	50	50	431	431	129	55	55	431	431
4458 67 64	300	129	55	55	441	441	129	60	60	441	441	128	65	65	441	441
4548 67 64	300	124	80	80	441	441	124	80	80	441	441	124	80	80	441	441

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4068 67 64	67	5/8	60	122	122	3/8 X16	1/4	0	5110	1212	5110
4158 67 64	67	5/8	46	122	122	5/16X16	1/4	0	1212	5510	5110
4248 67 64	67	5/8	42	122	121	5/16X 9	5/16	0	1111	5110	1111
4368 67 64	67	5/8	36	122	122	5/16X10	5/16	0	1111	5110	1111
4458 67 64	67	5/8	42	122	122	3/8 X16	1/4	0	5110	5310	1212
4548 67 64	67	5/8	55	122	122	3/8 X16	1/4	0	5110	1212	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4068 67 64	66	5/8	60	122	122	3/8 X16	1/4	0	5110	1212	5110
4158 67 64	66	5/8	50	122	122	3/8 X16	1/4	0	1212	5510	5110
4248 67 64	66	5/8	42	122	122	5/16X10	5/16	0	1111	5110	1111
4368 67 64	66	5/8	36	122	122	5/16X10	5/16	0	1111	5110	1111
4458 67 64	66	5/8	42	122	122	3/8 X16	1/4	0	5110	5310	1212
4548 67 64	66	5/8	55	122	122	3/8 X16	1/4	0	5110	1212	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4068 67 64	65	5/8	60	123	122	3/8 X16	1/4	0	5110	1212	5110
4158 67 64	65	5/8	45	122	122	3/8 X16	1/4	0	1212	5510	5110
4248 67 64	65	5/8	42	122	122	5/16X10	5/16	0	1111	5110	1111
4368 67 64	65	5/8	36	122	122	5/16X11	5/16	0	1111	5110	1111
4458 67 64	65	5/8	42	122	122	3/8 X16	1/4	0	5110	5310	1212
4548 67 64	65	5/8	55	122	123	3/8 X16	1/4	0	5110	1212	5110

4-81-294

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
200B 67 65	210	129	80	80	491	491	529	85	85	0	0	127	85	85	491	491
400B 67 65	210	129	85	85	491	491	529	90	90	0	0	127	90	90	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B 67 65	67	5/8	60	131	131	5/8 X16	5/16	0	1313	5010	5610
400B 67 65	67	5/8	65	131	131	5/8 X16	5/16	0	1313	5010	5610

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
200B 67 65	66	5/8	60	131	131	11/16X16	5/16	0	1313	5010	5610
400B 67 65	66	5/8	65	131	131	5/8 X16	5/16	0	1313	5010	5610

LICENSED PROFESSIONAL ENGINEER
LESLIE E. ROBERTSON
No. 34360
UNIVERSITY OF THE STATE OF NEW YORK

4-B1-295

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	COL 1 FY1	COL 1 FY2	COL 1 CSU	COL 1 CSL	COLUMN 2 TYPE	COL 2 FY1	COL 2 FY2	COL 2 CSU	COL 2 CSL	COLUMN 3 TYPE	COL 3 FY1	COL 3 FY2	COL 3 CSU	COL 3 CSL
103B 68 65	300	127	75	75	491	491	129	65	65	441	491	131	60	60	441	491
112B 68 65	300	135	55	55	492	492	135	55	55	492	492	135	55	55	492	492
121B 68 65	300	135	55	55	442	492	135	55	55	442	492	135	55	55	442	492
130B 68 65	300	136	55	55	442	442	136	55	55	442	442	136	55	55	442	442
139B 68 65	300	136	55	55	492	492	136	55	55	492	492	136	55	55	492	492
148B 68 65	300	135	55	55	492	492	135	55	55	492	492	135	55	55	492	492
157B 68 65	300	131	65	65	491	491	129	65	65	491	491	127	80	80	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	WLD NO 6	WLD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
103B 68 65	68	5/8	60	131	123	1/2 X16	1/4	0	5110	1311	5210
112B 68 65	68	5/8	36	123	123	3/8 X16	5/16	0	1511	5210	1411
121B 68 65	68	5/8	36	123	122	5/16X16	5/16	0	5210	1411	5210
130B 68 65	68	5/8	42	122	122	5/16X15	5/16	0	1411	5210	1411
139B 68 65	68	5/8	42	123	123	3/8 X16	5/16	0	5210	1411	5210
148B 68 65	68	5/8	36	123	123	3/8 X16	5/16	0	1411	5210	1511
157B 68 65	68	5/8	60	123	131	1/2 X16	5/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	WLD NO 6	WLD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
103B 68 65	67	5/8	60	131	123	1/2 X16	5/16	0	5110	1311	5210
112B 68 65	67	5/8	36	123	123	3/8 X16	5/16	0	1511	5210	1411
121B 68 65	67	5/8	36	123	123	3/8 X16	5/16	0	5210	1411	5210
130B 68 65	67	5/8	42	122	123	5/16X16	5/16	0	1411	5210	1411
139B 68 65	67	5/8	42	123	123	7/16X16	5/16	0	5210	1411	5210
148B 68 65	67	5/8	42	123	123	7/16X16	5/16	0	1411	5210	1511
157B 68 65	67	5/8	60	123	131	9/16X16	5/16	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	SPL FY4	SPL SCL	SPL SCR	WELDMENTS NO 5	WLD NO 6	WLD NO 7	SEAT DETAIL COL 1	SEAT COL 2	SEAT COL 3
103B 68 65	66	5/8	60	131	123	9/16X16	5/16	0	5110	1311	5210
112B 68 65	66	5/8	36	123	123	3/8 X16	5/16	0	1511	5210	1411
121B 68 65	66	5/8	36	123	123	3/8 X16	5/16	0	5210	1411	5210
130B 68 65	66	5/8	42	122	123	5/16X16	5/16	0	1411	5210	1411
139B 68 65	66	5/8	42	123	123	7/16X16	5/16	0	5210	1411	5210
148B 68 65	66	5/8	42	123	123	7/16X16	5/16	0	1411	5210	1511
157B 68 65	66	5/8	65	123	131	9/16X16	5/16	0	5210	1311	5110

4-B1-296

WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER			PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
				TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
203B	68	65	300	124	100	100	491	491	124	90	90	441	491	124	85	85	441	491
212B	68	65	300	125	75	75	441	441	125	75	75	441	441	126	70	70	441	441
221B	68	65	300	129	55	55	431	431	129	55	55	431	431	129	55	55	431	431
230B	68	65	300	129	55	55	421	431	129	55	55	421	431	129	55	55	421	431
239B	68	65	300	129	60	60	431	431	129	60	60	431	431	129	60	60	431	431
248B	68	65	300	126	75	75	441	441	125	75	75	441	441	125	80	80	441	441
257B	68	65	300	124	90	90	441	441	124	90	90	441	441	124	100	100	491	491

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	68	65	68	5/8	75	131	122	7/16X16	1/4	0	1013	5210	5010
212B	68	65	68	5/8	50	122	122	5/16X16	1/4	0	5210	5010	5210
221B	68	65	68	5/8	36	122	122	5/16X10	5/16	0	5210	1111	5210
230B	68	65	68	5/8	42	121	121	0 X 0	5/16	0	1111	5210	1111
239B	68	65	68	5/8	42	122	122	5/16X10	5/16	0	5210	1111	5210
248B	68	65	68	5/8	55	122	122	5/16X16	1/4	0	5210	5010	5210
257B	68	65	68	5/8	75	122	131	7/16X16	1/4	0	5010	5210	1013

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	68	65	67	5/8	75	131	122	1/2 X16	1/4	0	1013	5210	5010
212B	68	65	67	5/8	55	122	122	3/8 X16	1/4	0	5210	5010	5210
221B	68	65	67	5/8	42	122	122	5/16X10	5/16	0	5210	1111	5210
230B	68	65	67	5/8	42	121	121	0 X 0	5/16	0	1111	5210	1111
239B	68	65	67	5/8	42	122	122	5/16X10	5/16	0	5210	1111	5210
248B	68	65	67	5/8	55	122	122	5/16X16	1/4	0	5210	5010	5210
257B	68	65	67	5/8	80	122	131	7/16X16	1/4	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER			FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
				T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
203B	68	65	66	5/8	70	131	123	1/2 X16	5/16	0	1013	5210	5010
212B	68	65	66	5/8	50	122	122	3/8 X16	1/4	0	5210	5010	5210
221B	68	65	66	5/8	42	122	122	5/16X11	5/16	0	5210	1111	5210
230B	68	65	66	5/8	36	121	121	0 X 0	5/16	0	1111	5210	1111
239B	68	65	66	5/8	42	122	122	5/16X11	5/16	0	5210	1111	5210
248B	68	65	66	5/8	55	122	122	5/16X16	1/4	0	5210	5010	5210
257B	68	65	66	5/8	75	122	131	7/16X16	1/4	0	5010	5210	1013

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT: THE WORLD TRADE CENTER | TITLE: EXTERIOR WALL PANEL SCHEDULE | DATE: 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1					COLUMN 2					COLUMN 3				
		TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL	TYPE	FY1	FY2	CSU	CSL
3038 68 65	300	127	80	80	491	491	129	65	65	441	491	131	65	65	441	491
3128 68 65	300	135	55	55	442	492	135	55	55	442	492	135	55	55	442	492
3218 68 65	300	135	50	50	442	442	135	50	50	442	442	135	50	50	442	442
3308 68 65	300	136	46	46	442	442	136	46	46	442	442	136	50	50	442	442
3398 68 65	300	136	55	55	492	492	136	55	55	492	492	136	55	55	492	492
3488 68 65	300	135	55	55	492	492	135	55	55	492	492	135	55	55	492	492
3578 68 65	300	131	65	65	441	491	129	70	70	441	491	127	85	85	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3038 68 65	68	5/8	60	131	122	1/2 X16	1/4	0	5110	1311	5210
3128 68 65	68	5/8	36	122	122	5/16X16	5/16	0	1511	5210	1411
3218 68 65	68	5/8	36	122	122	5/16X15	5/16	0	5210	1411	5210
3308 68 65	68	5/8	36	122	122	5/16X15	5/16	0	1411	5210	1411
3398 68 65	68	5/8	36	123	123	3/8 X16	5/16	0	5210	1411	5210
3488 68 65	68	5/8	36	123	123	3/8 X16	5/16	0	1411	5210	1511
3578 68 65	68	5/8	65	123	131	1/2 X16	5/16	0	5210	1311	5110

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3038 68 65	67	5/8	60	131	122	1/2 X16	1/4	0	5110	1311	5210
3128 68 65	67	5/8	36	123	123	3/8 X16	5/16	0	1511	5210	1411
3218 68 65	67	5/8	36	122	122	5/16X15	5/16	0	5210	1411	5210
3308 68 65	67	5/8	36	122	122	5/16X15	5/16	0	1411	5210	1411
3398 68 65	67	5/8	36	123	123	3/8 X16	5/16	0	5210	1411	5210
3488 68 65	67	5/8	42	123	123	3/8 X16	5/16	0	1411	5210	1511
3578 68 65	67	5/8	65	123	131	1/2 X16	5/16	0	5210	1311	5110

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 CITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE				WELDMENTS			SEAT DETAIL		
		T4	FY4	SCL	SCR	NO 5	NO 6	NO 7	COL 1	COL 2	COL 3
3038 68 65	66	5/8	65	131	123	1/2 X16	1/4	0	5110	1311	5210
3128 68 65	66	5/8	36	123	123	3/8 X16	5/16	0	1511	5210	1411
3218 68 65	66	5/8	36	123	122	5/16X16	5/16	0	5210	1411	5210
3308 68 65	66	5/8	36	122	123	5/16X16	5/16	0	1411	5210	1411
3398 68 65	66	5/8	36	123	123	7/16X16	5/16	0	5210	1411	5210
3488 68 65	66	5/8	42	123	123	7/16X16	5/16	0	1411	5210	1511
3578 68 65	66	5/8	65	123	131	9/16X16	5/16	0	5210	1311	5110

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WORTHINGTON, SKILLING, HELLE & JACKSON — Civil & Structural Engineers

PROJECT THE WORLD TRADE CENTER | TITLE EXTERIOR WALL PANEL SCHEDULE | DATE 6-21-67

VISIONS

PANEL NUMBER	PANEL TYPE	COLUMN 1 TYPE	FY1	FY2	CSU	CSL	COLUMN 2 TYPE	FY1	FY2	CSU	CSL	COLUMN 3 TYPE	FY1	FY2	CSU	CSL
4038 68 65	300	124	100	100	491	491	124	100	100	441	441	124	90	90	441	441
4128 68 65	300	125	85	85	441	441	125	80	80	441	441	126	75	75	441	441
4218 68 65	300	129	60	60	431	431	129	60	60	431	431	129	60	60	431	431
4308 68 65	300	129	55	55	421	421	129	55	55	421	421	129	55	55	431	431
4398 68 65	300	129	50	50	431	431	129	50	50	431	431	129	50	50	431	441
4488 68 65	300	126	70	70	441	441	125	70	70	441	441	125	75	75	441	441
4578 68 65	300	124	85	85	441	441	124	85	85	441	441	124	100	100	491	491

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4038 68 65	68	5/8	80	131	122	7/16X16	1/4	0	1013	5210	5010
4128 68 65	68	5/8	55	122	122	5/16X16	1/4	0	5210	5010	5210
4218 68 65	68	5/8	42	122	122	5/16X10	5/16	0	5210	1111	5210
4308 68 65	68	5/8	42	121	121	0 X 0	5/16	0	1111	5210	1111
4398 68 65	68	5/8	36	122	122	5/16X11	5/16	0	5210	1111	5210
4488 68 65	68	5/8	50	122	122	5/16X16	1/4	0	5210	5010	5210
4578 68 65	68	5/8	75	122	131	7/16X16	1/4	0	5010	5210	1013

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4038 68 65	67	5/8	80	131	122	7/16X16	1/4	0	1013	5210	5010
4128 68 65	67	5/8	60	122	122	5/16X16	1/4	0	5210	5010	5210
4218 68 65	67	5/8	42	122	122	5/16X10	5/16	0	5210	1111	5210
4308 68 65	67	5/8	42	121	121	5/16X 8	5/16	0	1111	5210	1111
4398 68 65	67	5/8	36	122	122	5/16X11	5/16	0	5210	1111	5210
4488 68 65	67	5/8	55	122	122	3/8 X16	1/4	0	5210	5010	5210
4578 68 65	67	5/8	75	122	131	7/16X16	1/4	0	5010	5210	1013

LICENSED PROFESSIONAL ENGINEER LESLIE E. ROBERTSON No. 34360 UNIVERSITY OF THE STATE OF NEW YORK

PANEL NUMBER	FLOOR	SPANDREL PLATE T4	FY4	SCL	SCR	WELDMENTS NO 5	NO 6	NO 7	SEAT DETAIL COL 1	COL 2	COL 3
4038 68 65	66	5/8	75	131	122	1/2 X16	1/4	0	1013	5210	5010
4128 68 65	66	5/8	55	122	122	3/8 X16	1/4	0	5210	5010	5210
4218 68 65	66	5/8	42	122	122	5/16X11	5/16	0	5210	1111	5210
4308 68 65	66	5/8	36	121	121	5/16X 8	5/16	0	1111	5210	1111
4398 68 65	66	5/8	36	122	122	5/16X11	5/16	0	5210	1111	5210
4488 68 65	66	5/8	50	122	122	3/8 X16	1/4	0	5210	5010	5210
4578 68 65	66	5/8	70	122	131	1/2 X16	1/4	0	5010	5210	1013

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